

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072320\
 Data File : PR046367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 09:19
 Operator : AJ\MA
 Sample : PB130336BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 16:48:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.765	3.988	35786352	251.9E6	19.454	20.470
2)	SA Decachlor...	10.771	9.119	37206917	329.1E6	18.823	21.255
Target Compounds							
3)	L1 AR-1016-1	5.956	5.087	12321506	90982178	175.786	183.557
4)	L1 AR-1016-2	5.979	5.107	17345462	125.2E6	175.473	182.188
5)	L1 AR-1016-3	6.042	5.287	10523118	66724122	176.949	208.140
6)	L1 AR-1016-4	6.143	5.326	8770153	52658253	175.891	195.891
7)	L1 AR-1016-5	6.438	5.544	9807049	82890547	199.411	222.926
8)	L2 AR-1221-1	4.973	4.199	923109	7598877	46.691	53.084
9)	L2 AR-1221-2	5.069	4.290	1551017	12204898	105.653	128.219
10)	L2 AR-1221-3	5.148	4.366	5597270	42099108	119.277	133.760
11)	L3 AR-1232-1	5.148	4.366	5597270	42099108	146.253	156.495
12)	L3 AR-1232-2	5.685	5.107	8296107	125.2E6	428.792	446.558
13)	L3 AR-1232-3	5.979	5.287	17345462	66724122	435.030	513.753
14)	L3 AR-1232-4	6.143	5.370	8770153	65491321	440.148	529.685
15)	L3 AR-1232-5	6.229	5.544	8048606	82890547	533.711	603.652
16)	L4 AR-1242-1	5.956	5.087	12321506	90982178	227.924	239.200
17)	L4 AR-1242-2	5.979	5.107	17345462	125.2E6	228.884	239.014
18)	L4 AR-1242-3	6.042	5.287	10523118	66724122	230.066	261.470
19)	L4 AR-1242-4	6.143	5.370	8770153	65491321	229.479	251.775
20)	L4 AR-1242-5	6.885	5.899	3110125	84515150	70.290	228.941 #
21)	L5 AR-1248-1	5.956	5.087	12321506	90982178	305.839	315.505
22)	L5 AR-1248-2	6.229	5.326	8048606	52658253	147.541	149.228
23)	L5 AR-1248-3	6.438	5.370	9807049	65491321	158.010	174.995
24)	L5 AR-1248-4	6.844	5.544	2355841	82890547	31.977	176.571 #
25)	L5 AR-1248-5	6.885	0.000	3110125	0	44.283	N.D. #
26)	L6 AR-1254-1	6.818	5.899	10237465	84515150	132.592	107.307
27)	L6 AR-1254-2	7.033	6.046	10211373	60087503	83.518	87.390
28)	L6 AR-1254-3	7.408	6.469f	5746011	124.3E6	42.849	104.727 #
29)	L6 AR-1254-4	7.695	6.683	5592015	11879163	54.461	15.415 #
30)	L6 AR-1254-5	8.117	7.104	27378976	216.1E6	246.213	205.714
31)	L7 AR-1260-1	7.568	6.586	19340994	148.2E6	207.926	205.339
32)	L7 AR-1260-2	7.825	6.773	22798795	188.0E6	198.508	212.603
33)	L7 AR-1260-3	8.189	6.930	14664631	169.5E6	163.267	205.849 #
34)	L7 AR-1260-4	8.434	7.405	17835734	124.9E6	171.335	174.752
35)	L7 AR-1260-5	8.781	7.645	32913656	309.9E6	152.671	167.340
36)	L8 AR-1262-1	8.189	7.104	14664631	216.1E6	120.417	441.290 #
37)	L8 AR-1262-2	8.781	7.645	32913656	309.9E6	145.364	159.415
38)	L8 AR-1262-3	0.000	7.932	0	70356279	N.D.	93.090 #
39)	L8 AR-1262-4	9.200f	7.996	10893128	246.1E6	95.523	173.488 #
40)	L8 AR-1262-5	9.946	8.516	7597977	69833051	92.831	102.926
41)	L9 AR-1268-1	9.145f	7.932	21309522	70356279	74.245	29.563 #

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 ALS Vial : 5 Sample Multiplier: 1

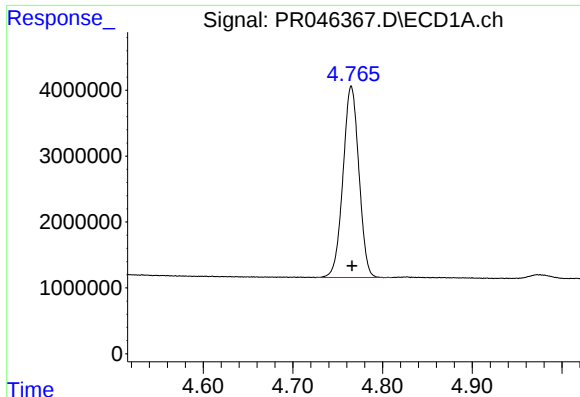
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 16:48:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.200f	7.996	10893128	246.1E6	41.278	109.292 #
43) L9	AR-1268-3	9.466	8.213	915295	7542330	4.182	3.999
44) L9	AR-1268-4	9.946	8.516	7597977	69833051	80.557	90.203
45) L9	AR-1268-5	10.401	8.835	3023145	25330987	4.251	4.564

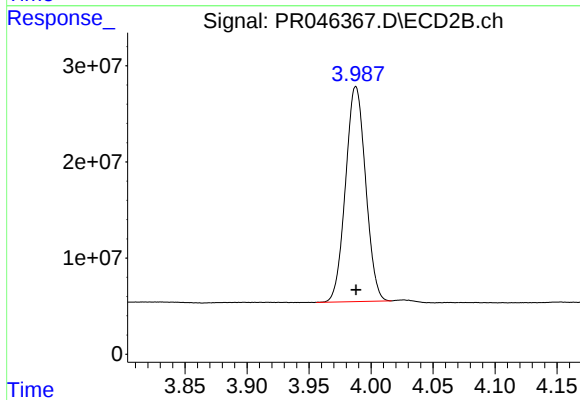
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

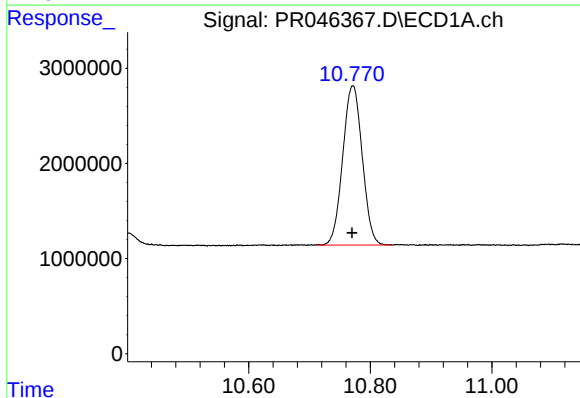
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 35786352
Conc: 19.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



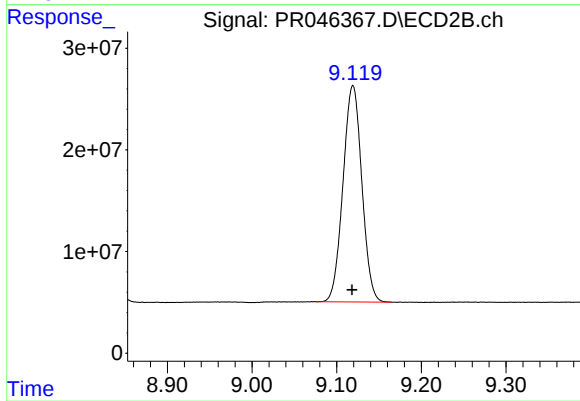
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 251903959
Conc: 20.47 ng/ml



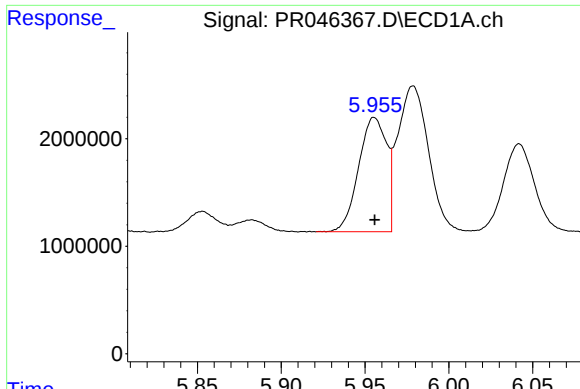
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: 0.000 min
Response: 37206917
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

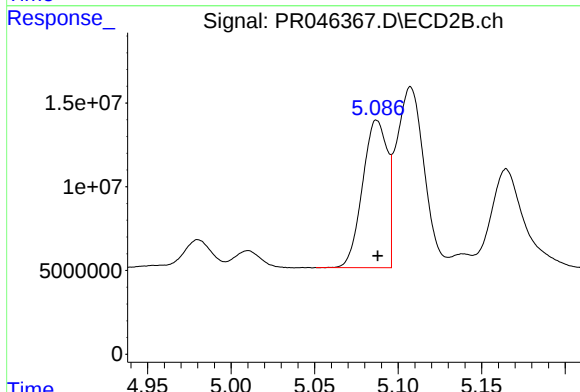
R.T.: 9.119 min
Delta R.T.: 0.001 min
Response: 329101856
Conc: 21.25 ng/ml



#3 AR-1016-1

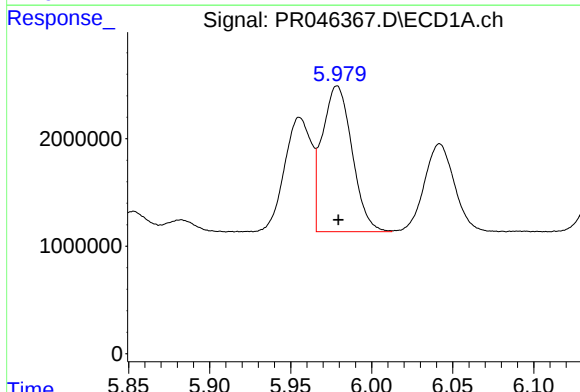
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 12321506
Conc: 175.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



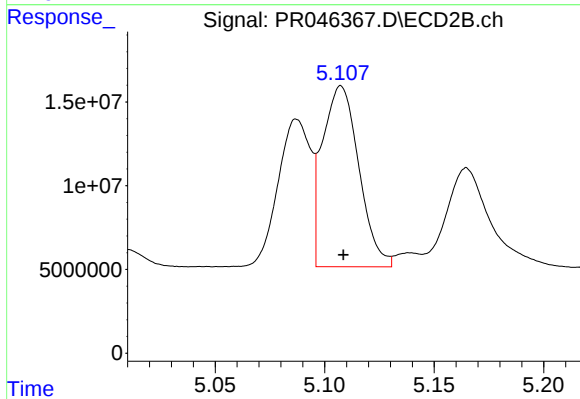
#3 AR-1016-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 90982178
Conc: 183.56 ng/ml



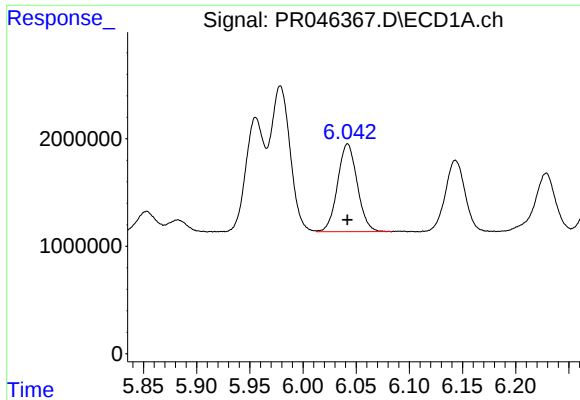
#4 AR-1016-2

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 17345462
Conc: 175.47 ng/ml



#4 AR-1016-2

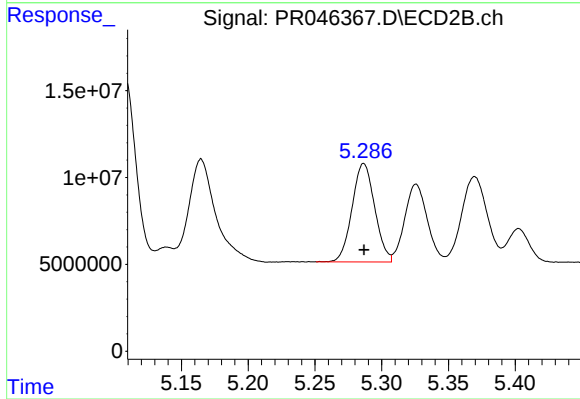
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 125182501
Conc: 182.19 ng/ml



#5 AR-1016-3

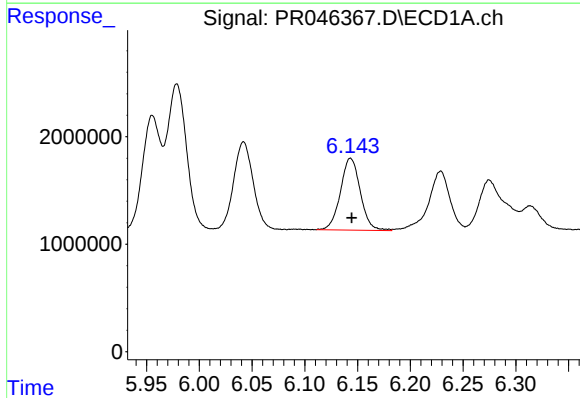
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 10523118
Conc: 176.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



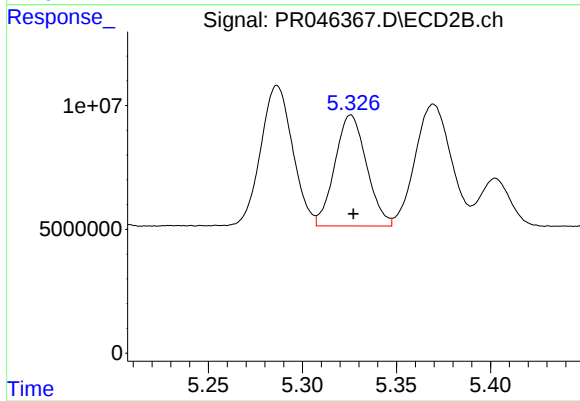
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 66724122
Conc: 208.14 ng/ml



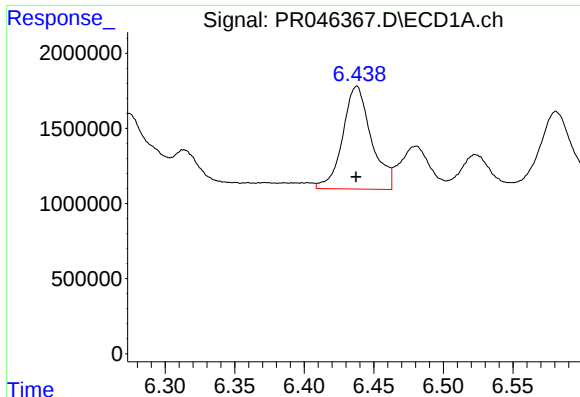
#6 AR-1016-4

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 8770153
Conc: 175.89 ng/ml



#6 AR-1016-4

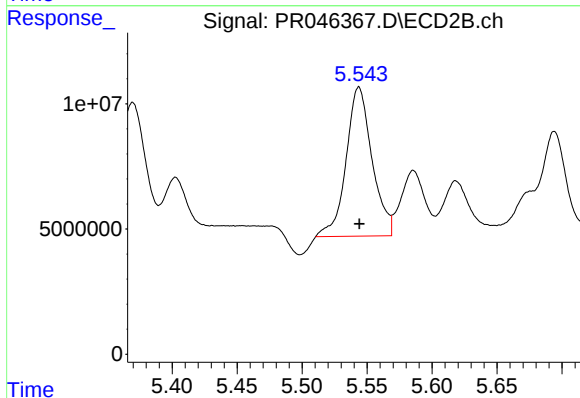
R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 52658253
Conc: 195.89 ng/ml



#7 AR-1016-5

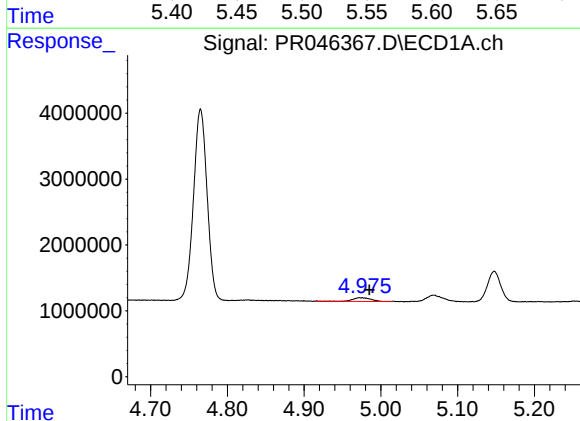
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 9807049
Conc: 199.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



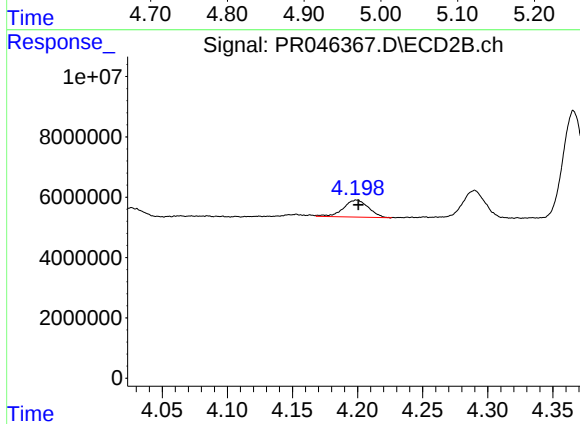
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 82890547
Conc: 222.93 ng/ml



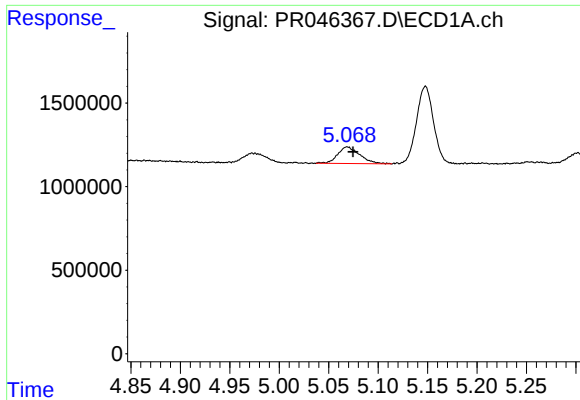
#8 AR-1221-1

R.T.: 4.973 min
Delta R.T.: -0.012 min
Response: 923109
Conc: 46.69 ng/ml



#8 AR-1221-1

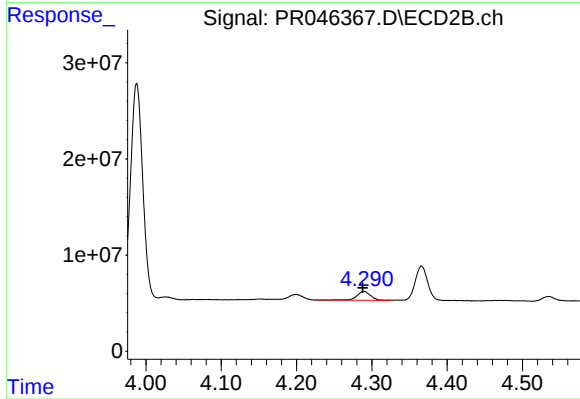
R.T.: 4.199 min
Delta R.T.: -0.001 min
Response: 7598877
Conc: 53.08 ng/ml



#9 AR-1221-2

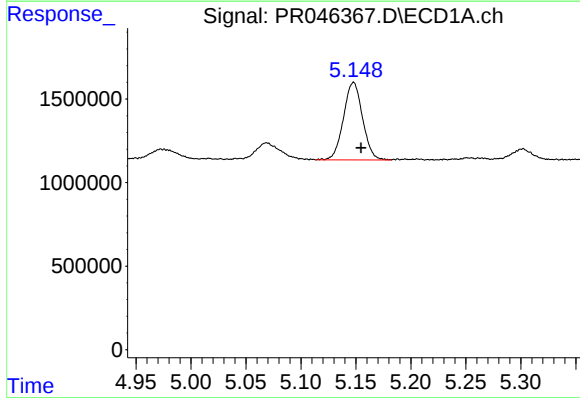
R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 1551017
Conc: 105.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



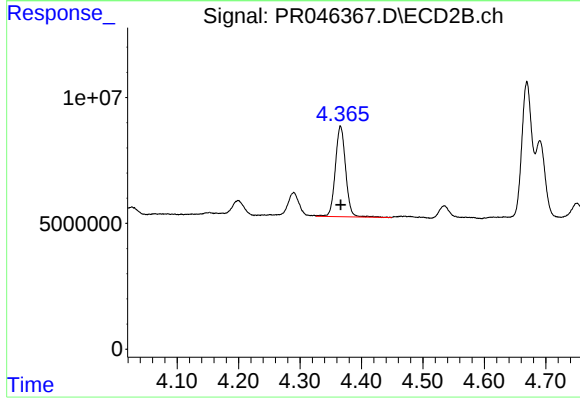
#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: 0.002 min
Response: 12204898
Conc: 128.22 ng/ml



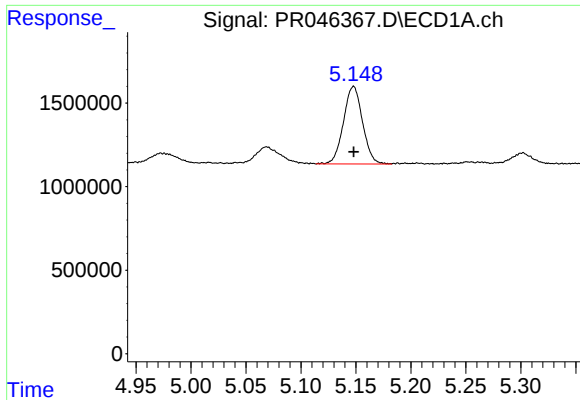
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 5597270
Conc: 119.28 ng/ml



#10 AR-1221-3

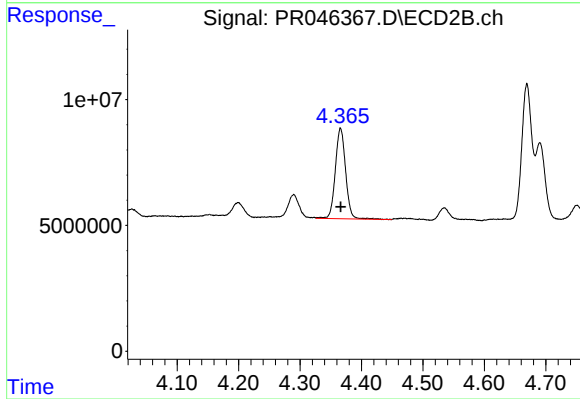
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 42099108
Conc: 133.76 ng/ml



#11 AR-1232-1

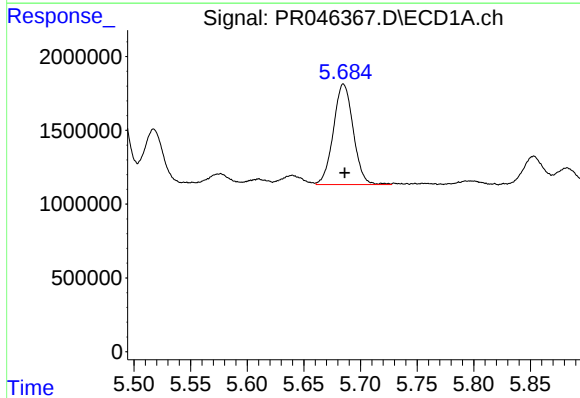
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 5597270
Conc: 146.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



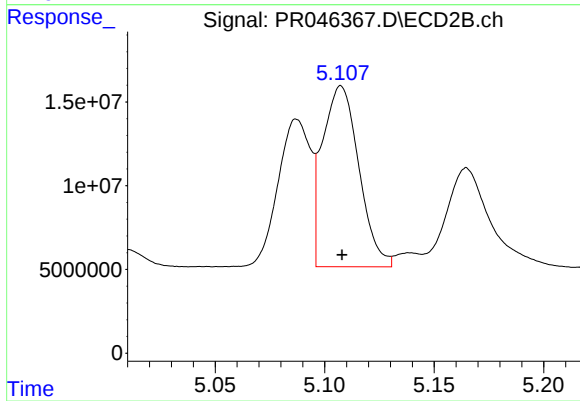
#11 AR-1232-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 42099108
Conc: 156.50 ng/ml



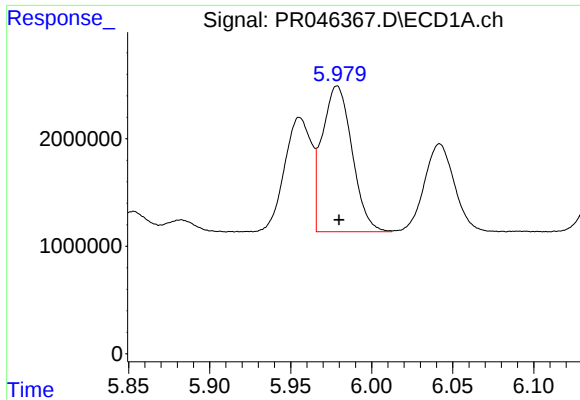
#12 AR-1232-2

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 8296107
Conc: 428.79 ng/ml



#12 AR-1232-2

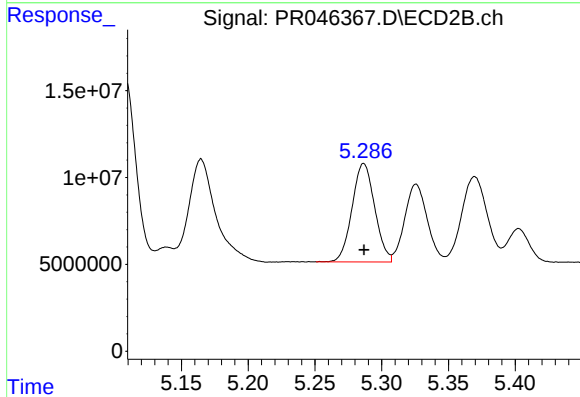
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 125182501
Conc: 446.56 ng/ml



#13 AR-1232-3

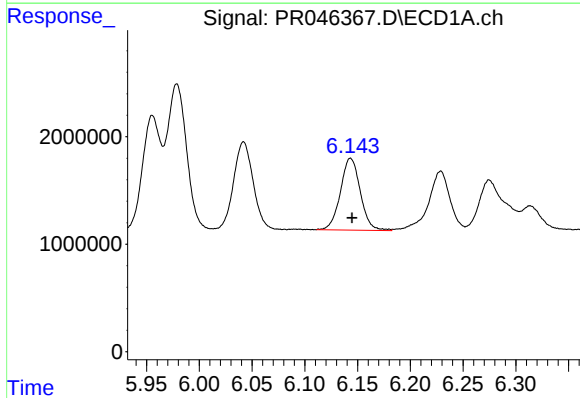
R.T.: 5.979 min
Delta R.T.: -0.001 min
Response: 17345462
Conc: 435.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



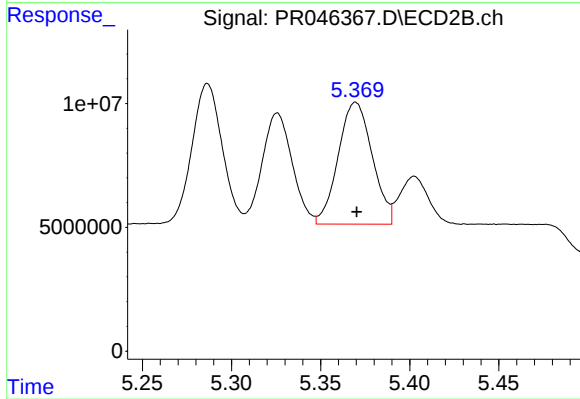
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 66724122
Conc: 513.75 ng/ml



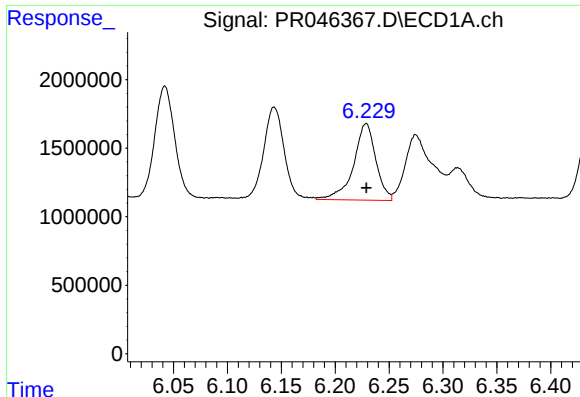
#14 AR-1232-4

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 8770153
Conc: 440.15 ng/ml



#14 AR-1232-4

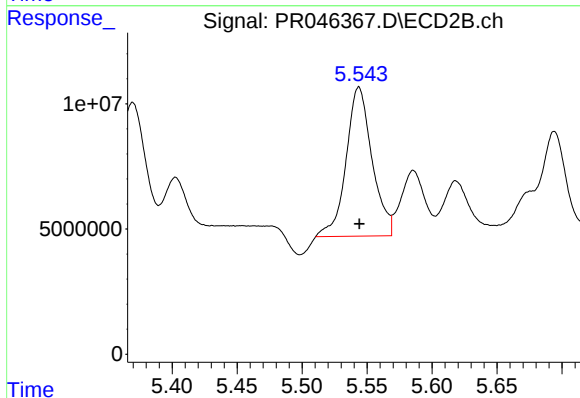
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 65491321
Conc: 529.68 ng/ml



#15 AR-1232-5

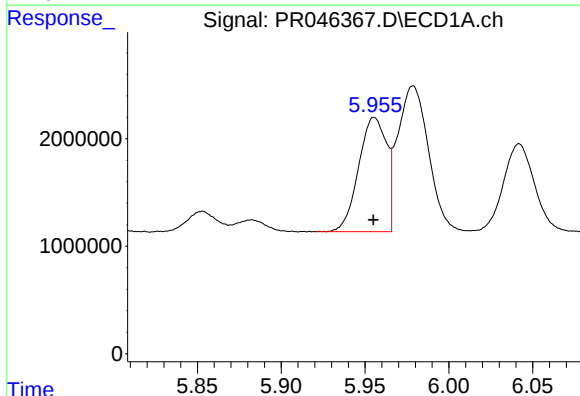
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 8048606
Conc: 533.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



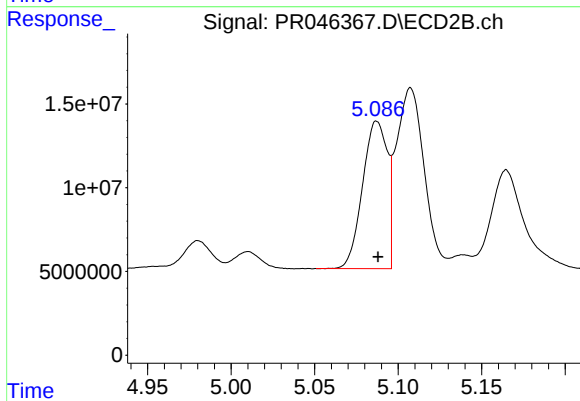
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 82890547
Conc: 603.65 ng/ml



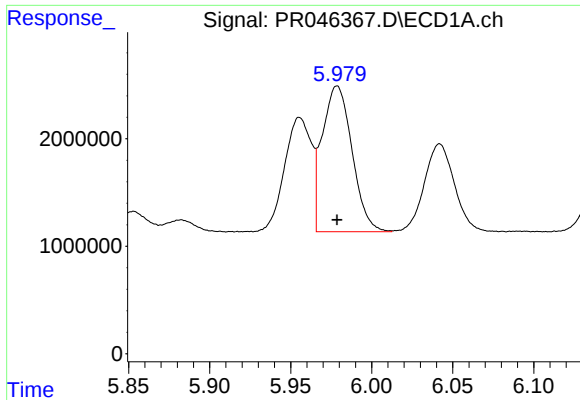
#16 AR-1242-1

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 12321506
Conc: 227.92 ng/ml



#16 AR-1242-1

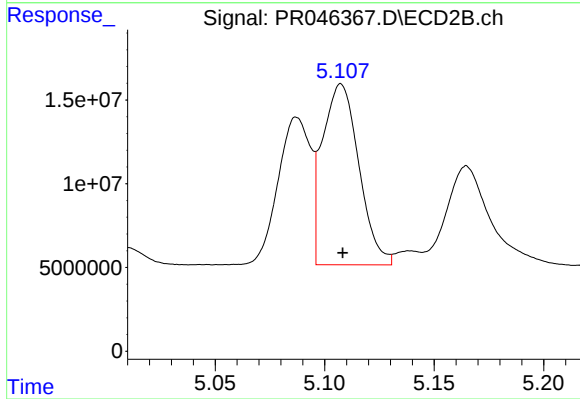
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 90982178
Conc: 239.20 ng/ml



#17 AR-1242-2

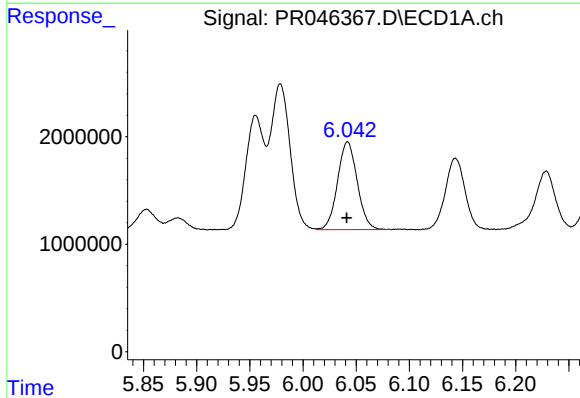
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 17345462
Conc: 228.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



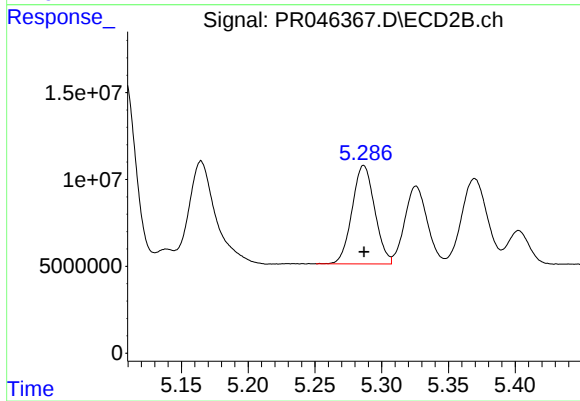
#17 AR-1242-2

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 125182501
Conc: 239.01 ng/ml



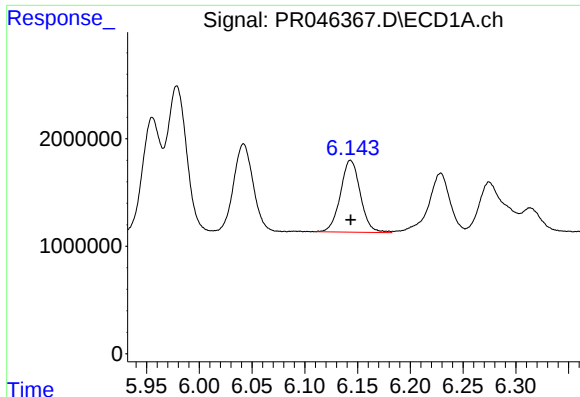
#18 AR-1242-3

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 10523118
Conc: 230.07 ng/ml



#18 AR-1242-3

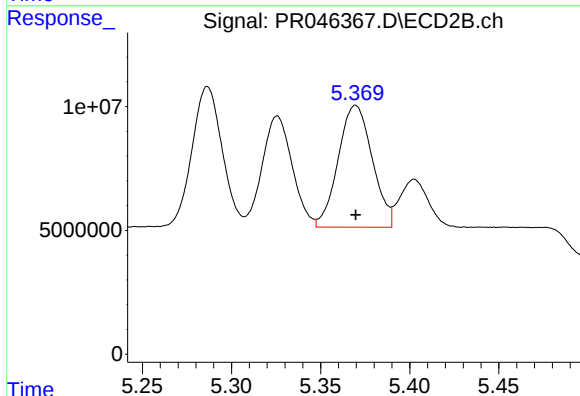
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 66724122
Conc: 261.47 ng/ml



#19 AR-1242-4

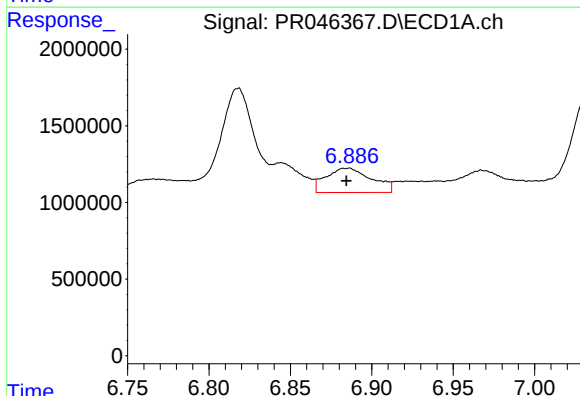
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 8770153
Conc: 229.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



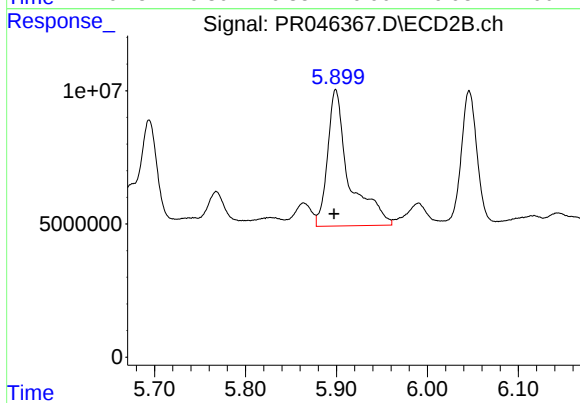
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 65491321
Conc: 251.77 ng/ml



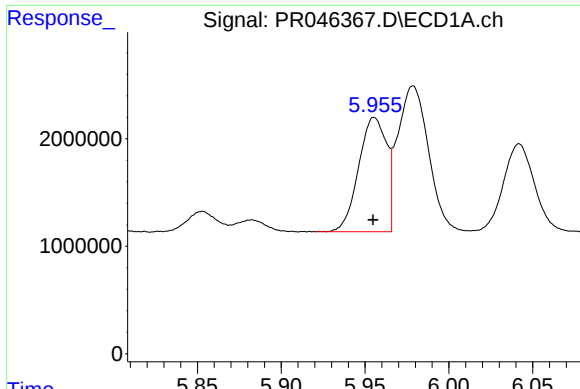
#20 AR-1242-5

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 3110125
Conc: 70.29 ng/ml



#20 AR-1242-5

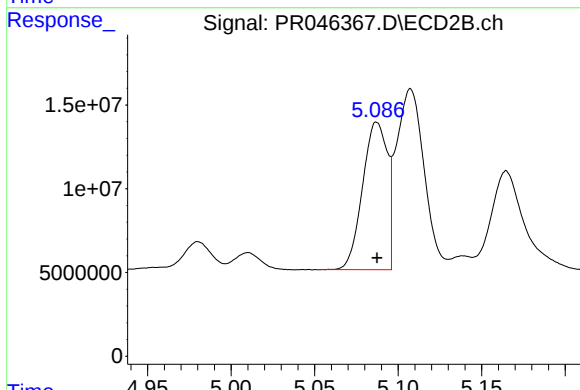
R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 84515150
Conc: 228.94 ng/ml



#21 AR-1248-1

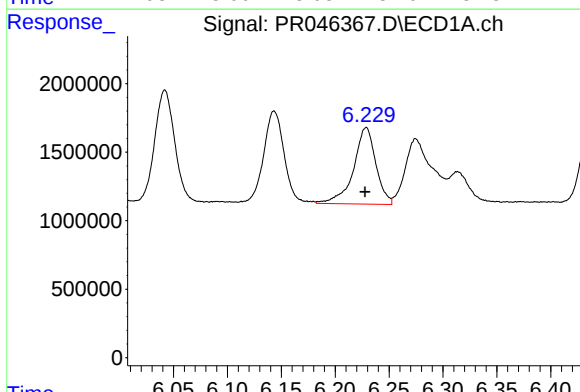
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 12321506
Conc: 305.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



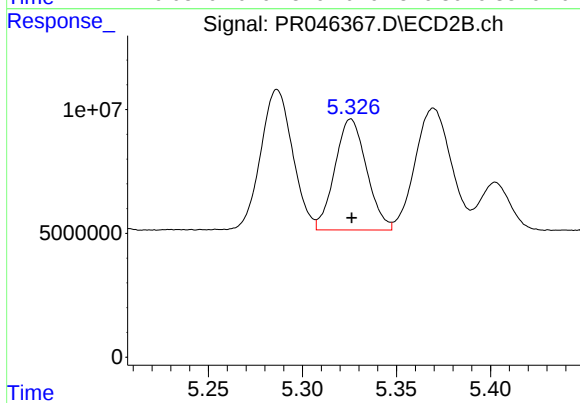
#21 AR-1248-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 90982178
Conc: 315.50 ng/ml



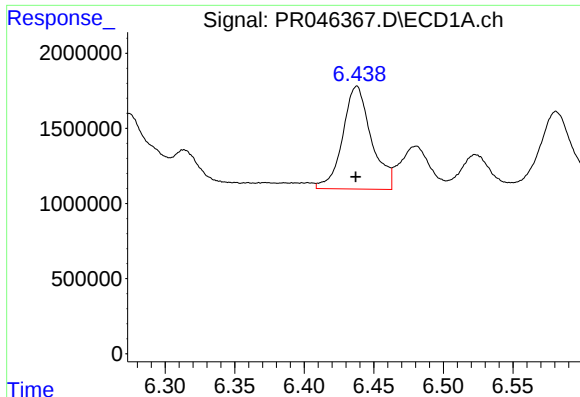
#22 AR-1248-2

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 8048606
Conc: 147.54 ng/ml



#22 AR-1248-2

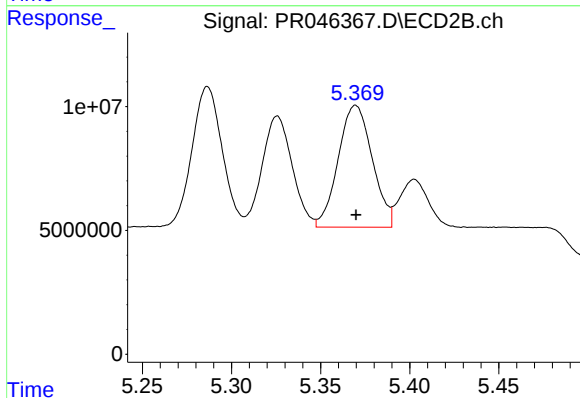
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 52658253
Conc: 149.23 ng/ml



#23 AR-1248-3

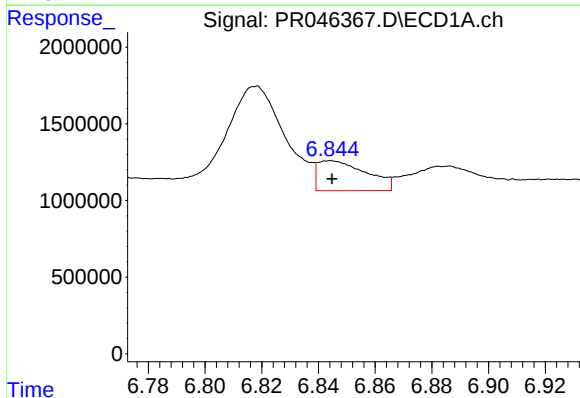
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 9807049
Conc: 158.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



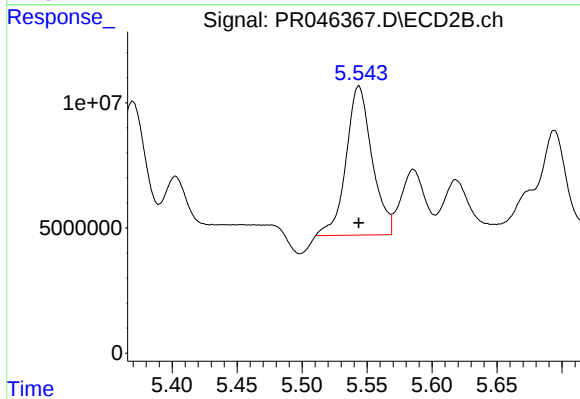
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 65491321
Conc: 175.00 ng/ml



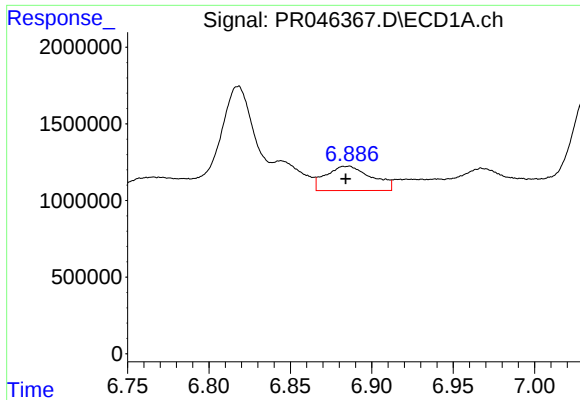
#24 AR-1248-4

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 2355841
Conc: 31.98 ng/ml



#24 AR-1248-4

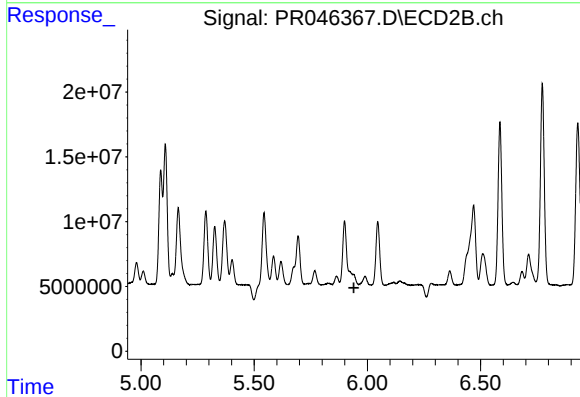
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 82890547
Conc: 176.57 ng/ml



#25 AR-1248-5

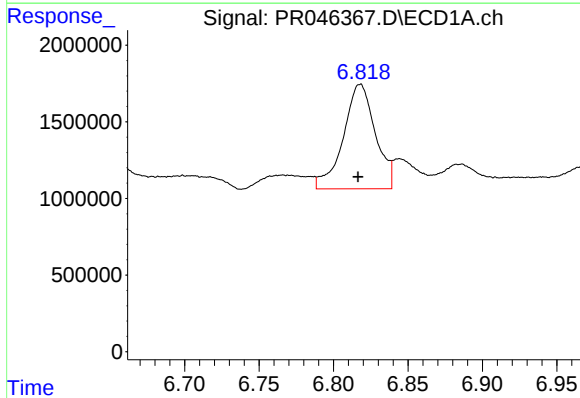
R.T.: 6.885 min
Delta R.T.: 0.001 min
Response: 3110125
Conc: 44.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



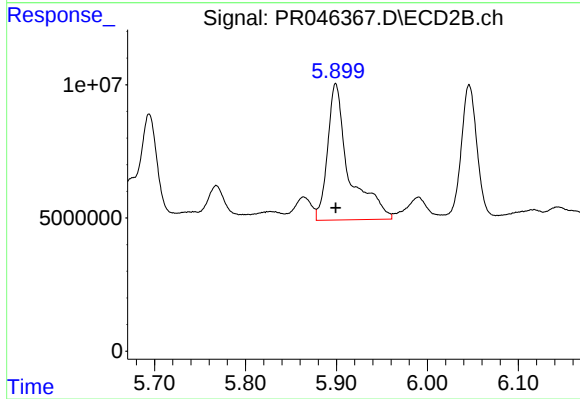
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



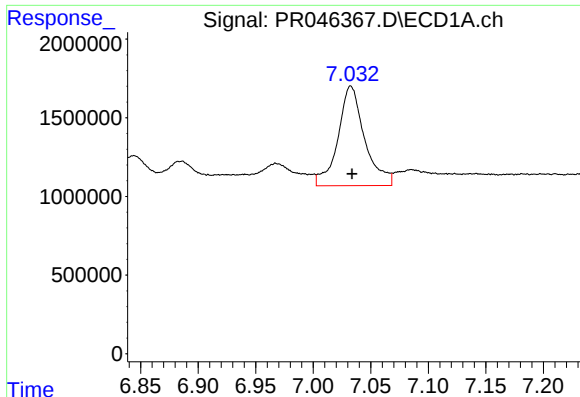
#26 AR-1254-1

R.T.: 6.818 min
Delta R.T.: 0.001 min
Response: 10237465
Conc: 132.59 ng/ml



#26 AR-1254-1

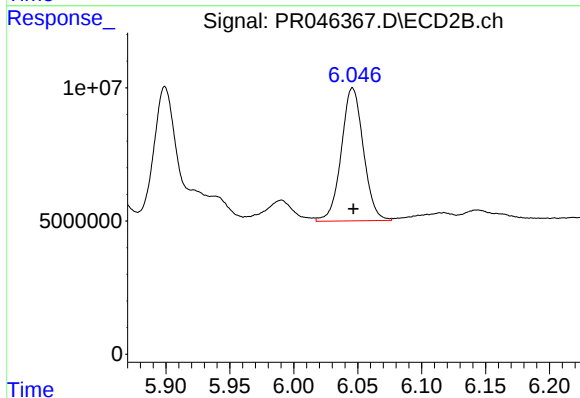
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 84515150
Conc: 107.31 ng/ml



#27 AR-1254-2

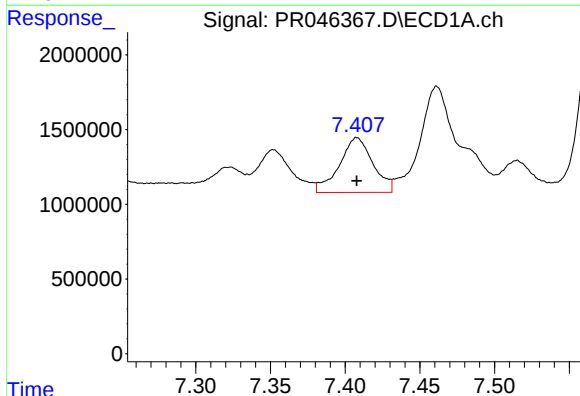
R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 10211373
Conc: 83.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



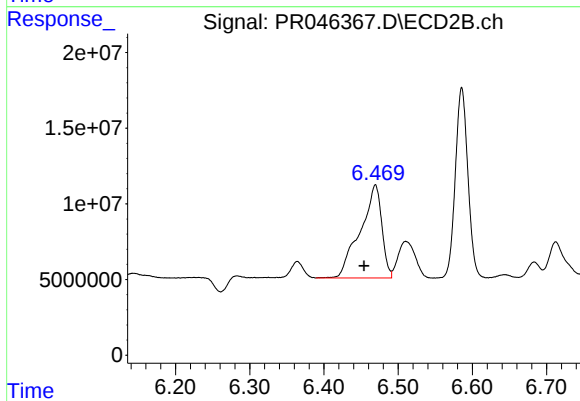
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 60087503
Conc: 87.39 ng/ml



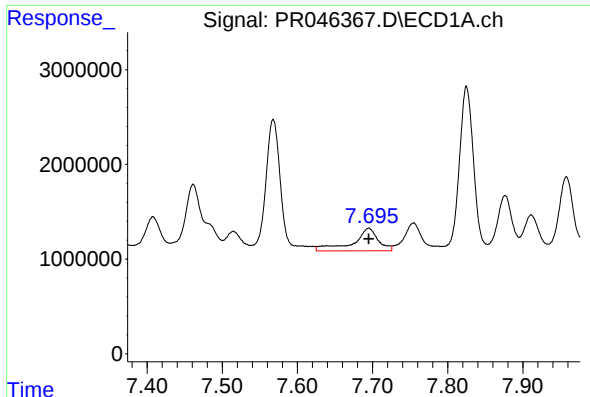
#28 AR-1254-3

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 5746011
Conc: 42.85 ng/ml



#28 AR-1254-3

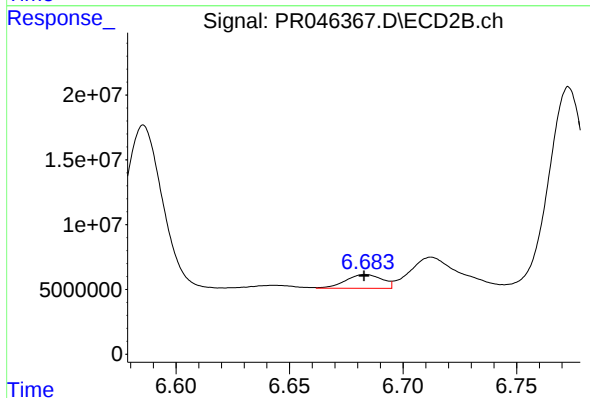
R.T.: 6.469 min
Delta R.T.: 0.015 min
Response: 124328825
Conc: 104.73 ng/ml



#29 AR-1254-4

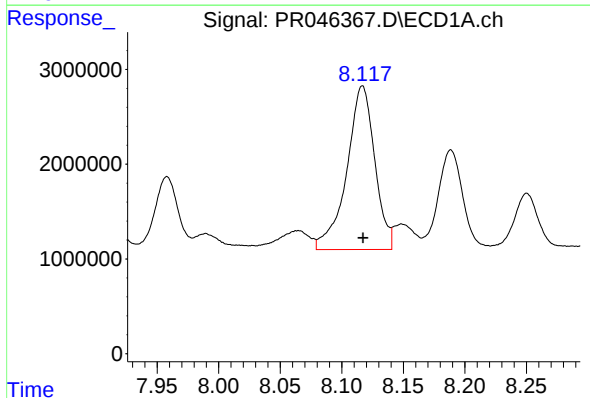
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 5592015
Conc: 54.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



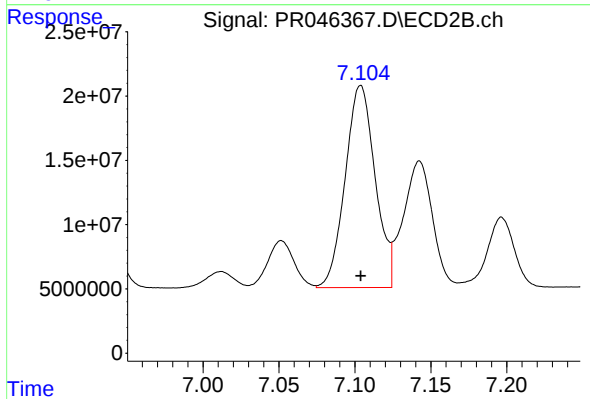
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 11879163
Conc: 15.41 ng/ml



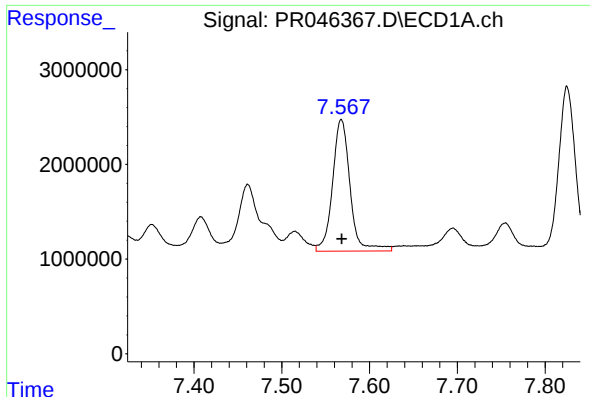
#30 AR-1254-5

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 27378976
Conc: 246.21 ng/ml



#30 AR-1254-5

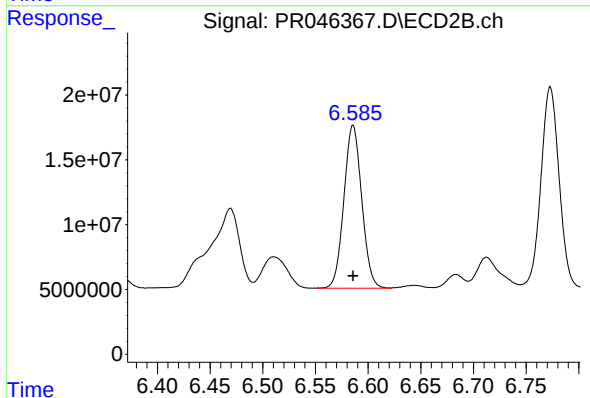
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 216148122
Conc: 205.71 ng/ml



#31 AR-1260-1

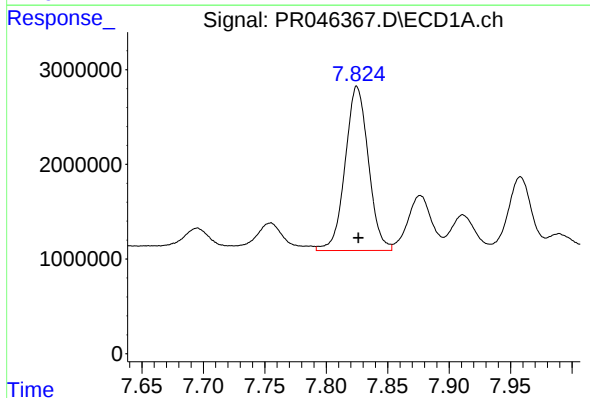
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 19340994
Conc: 207.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



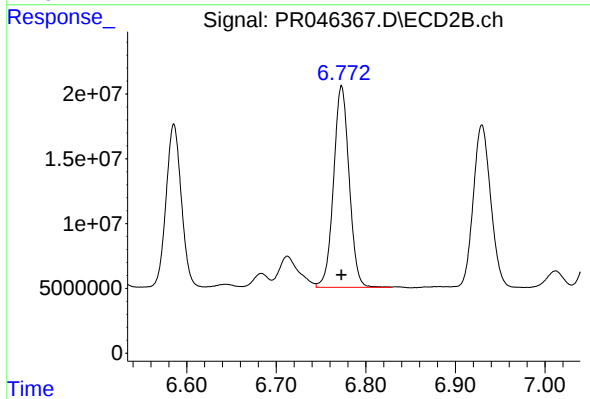
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 148188547
Conc: 205.34 ng/ml



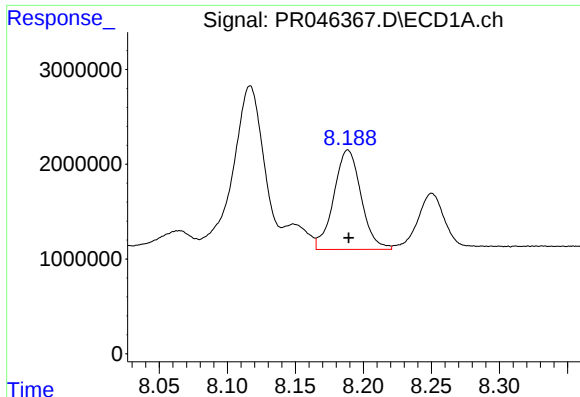
#32 AR-1260-2

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 22798795
Conc: 198.51 ng/ml



#32 AR-1260-2

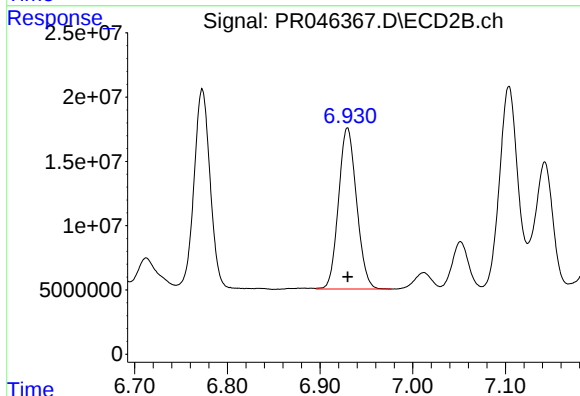
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 187998973
Conc: 212.60 ng/ml



#33 AR-1260-3

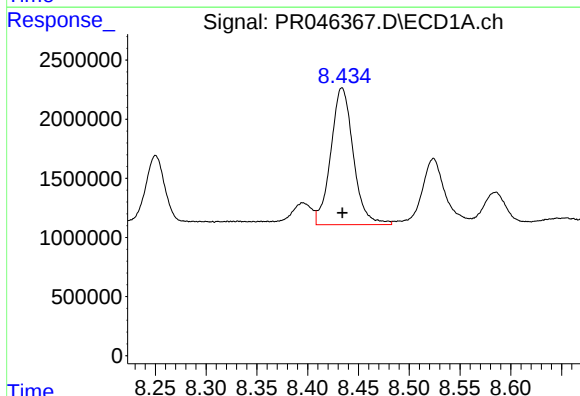
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 14664631
Conc: 163.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



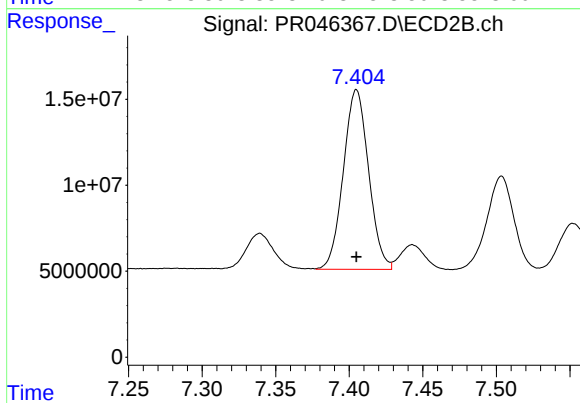
#33 AR-1260-3

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 169478478
Conc: 205.85 ng/ml



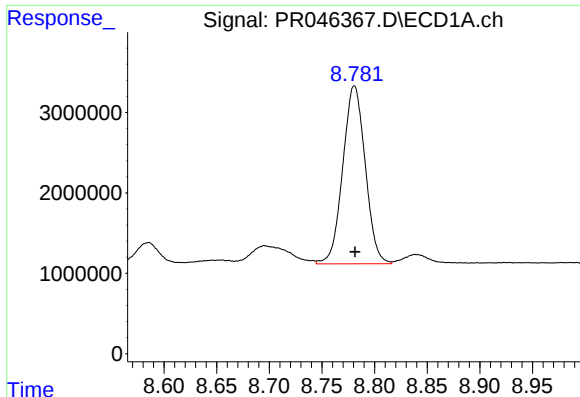
#34 AR-1260-4

R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 17835734
Conc: 171.34 ng/ml



#34 AR-1260-4

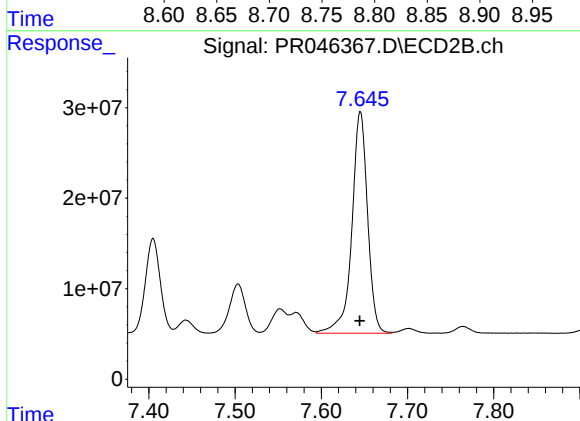
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 124873295
Conc: 174.75 ng/ml



#35 AR-1260-5

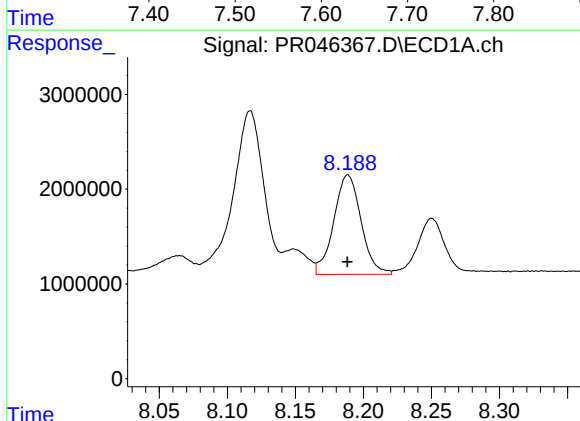
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 32913656
Conc: 152.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



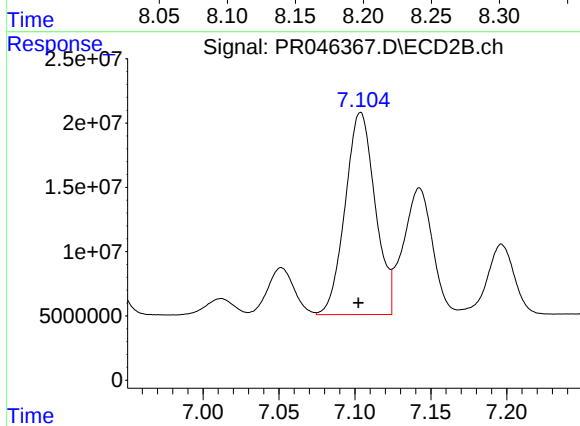
#35 AR-1260-5

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 309854016
Conc: 167.34 ng/ml



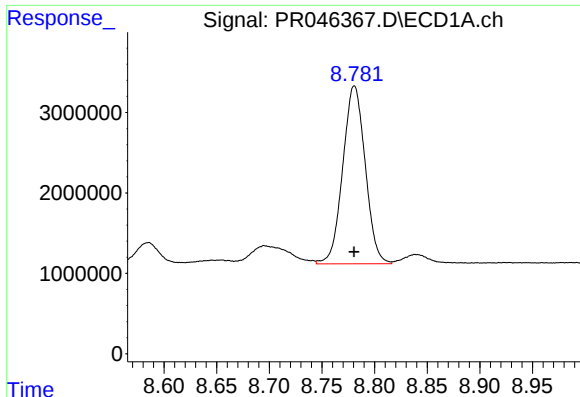
#36 AR-1262-1

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 14664631
Conc: 120.42 ng/ml



#36 AR-1262-1

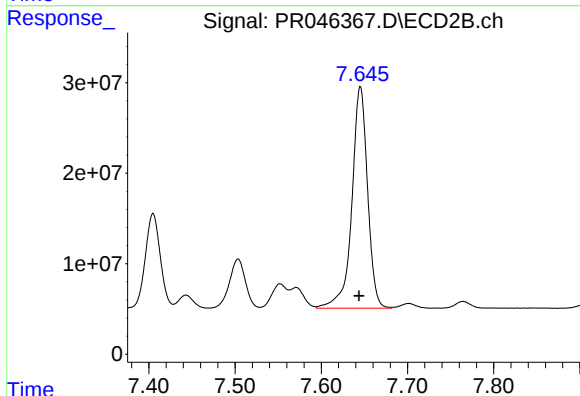
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 216148122
Conc: 441.29 ng/ml



#37 AR-1262-2

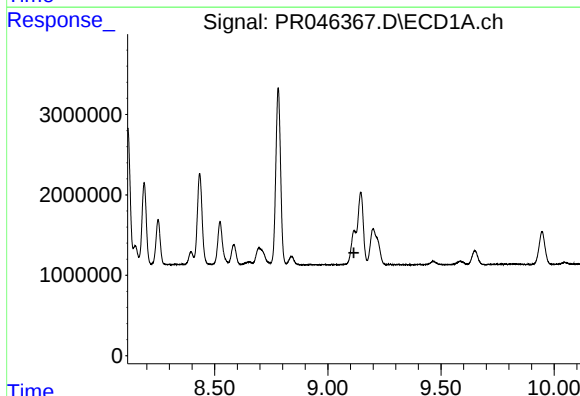
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 32913656
Conc: 145.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



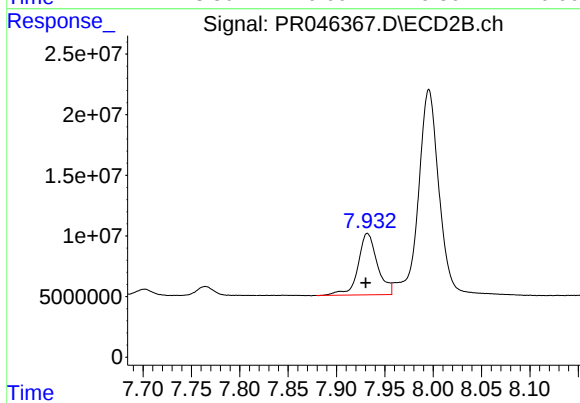
#37 AR-1262-2

R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 309854016
Conc: 159.41 ng/ml



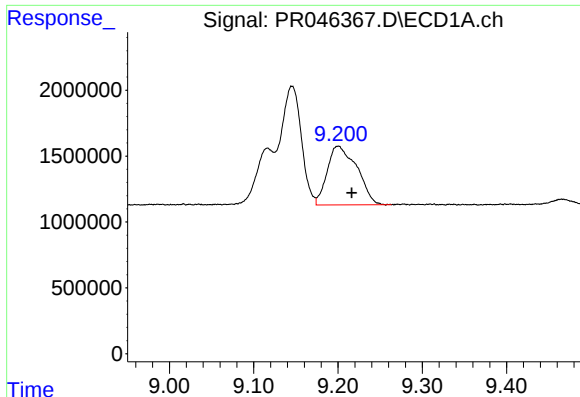
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#38 AR-1262-3

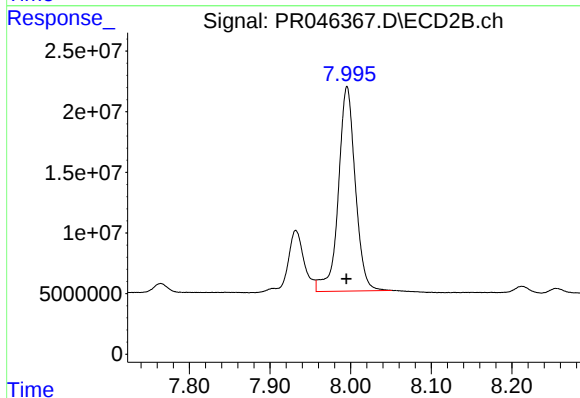
R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 70356279
Conc: 93.09 ng/ml



#39 AR-1262-4

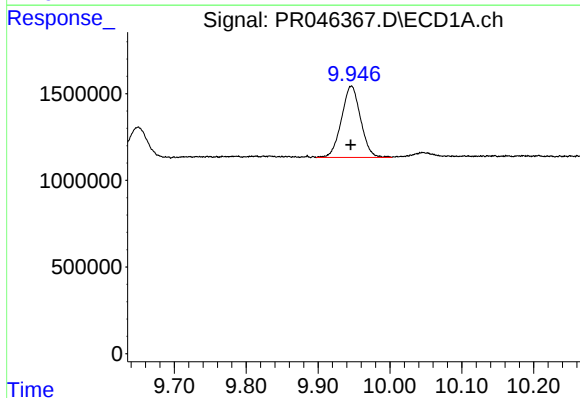
R.T.: 9.200 min
Delta R.T.: -0.016 min
Response: 10893128
Conc: 95.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



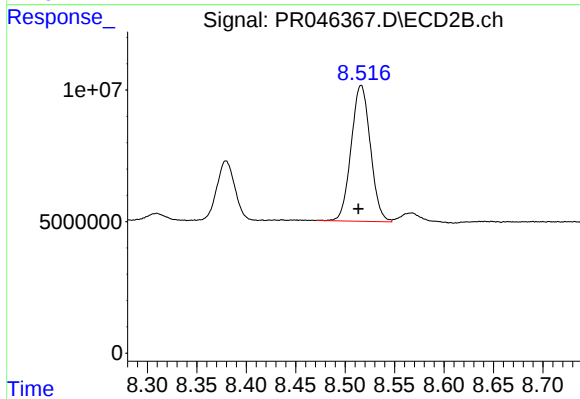
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 246064875
Conc: 173.49 ng/ml



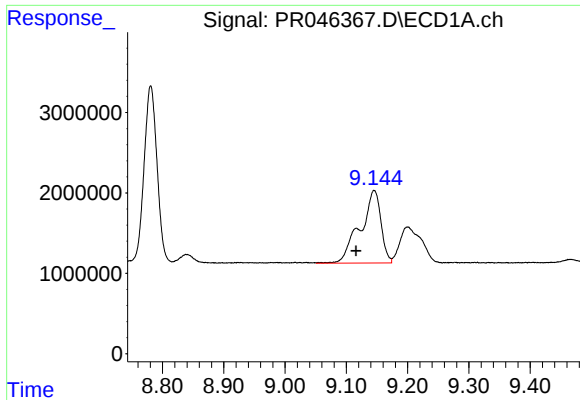
#40 AR-1262-5

R.T.: 9.946 min
Delta R.T.: 0.000 min
Response: 7597977
Conc: 92.83 ng/ml



#40 AR-1262-5

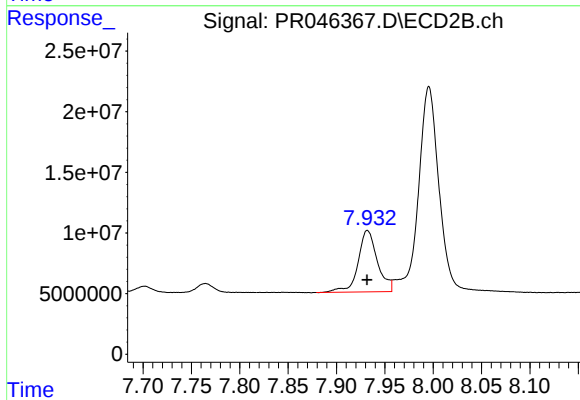
R.T.: 8.516 min
Delta R.T.: 0.003 min
Response: 69833051
Conc: 102.93 ng/ml



#41 AR-1268-1

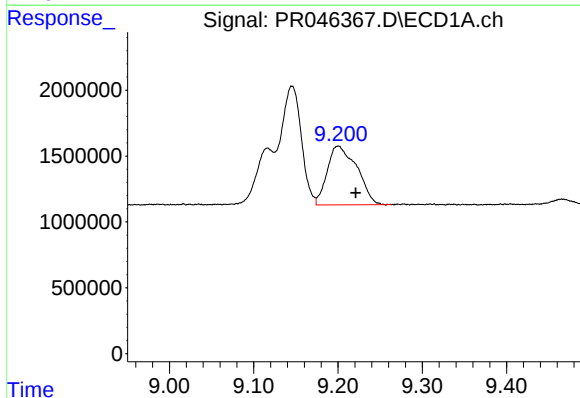
R.T.: 9.145 min
Delta R.T.: 0.030 min
Response: 21309522
Conc: 74.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



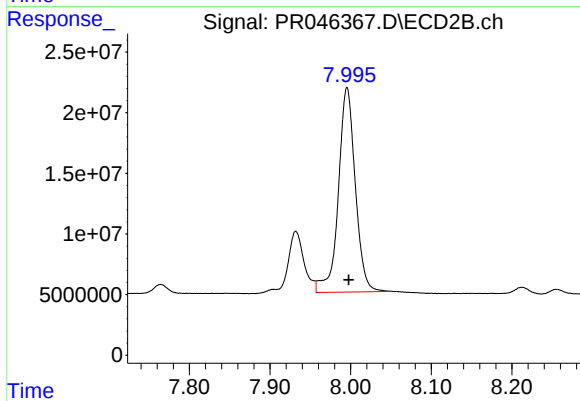
#41 AR-1268-1

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 70356279
Conc: 29.56 ng/ml



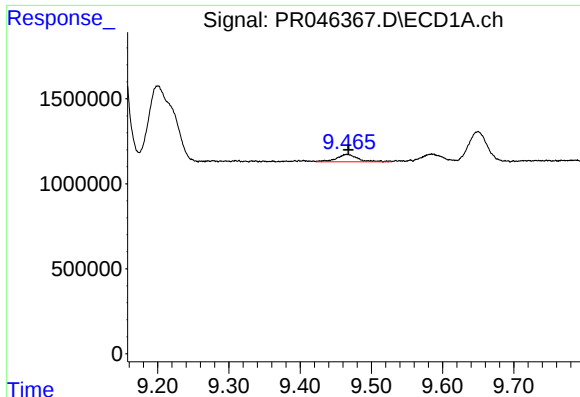
#42 AR-1268-2

R.T.: 9.200 min
Delta R.T.: -0.021 min
Response: 10893128
Conc: 41.28 ng/ml



#42 AR-1268-2

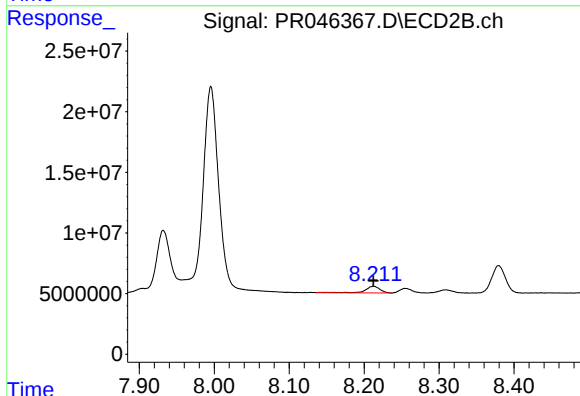
R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 246064875
Conc: 109.29 ng/ml



#43 AR-1268-3

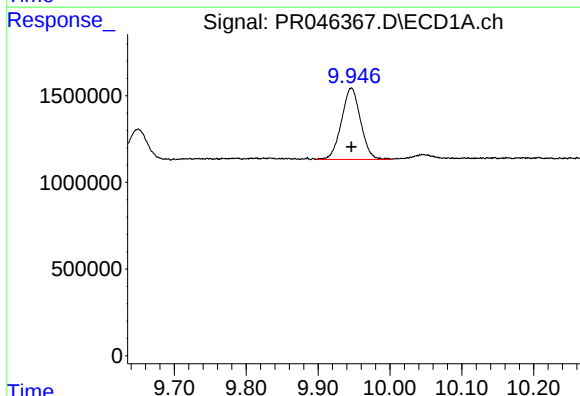
R.T.: 9.466 min
Delta R.T.: -0.001 min
Response: 915295
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



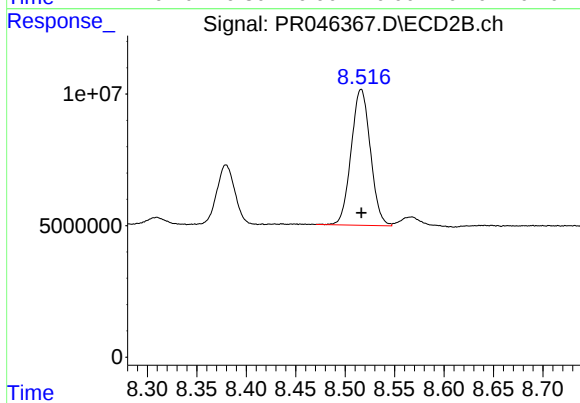
#43 AR-1268-3

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 7542330
Conc: 4.00 ng/ml



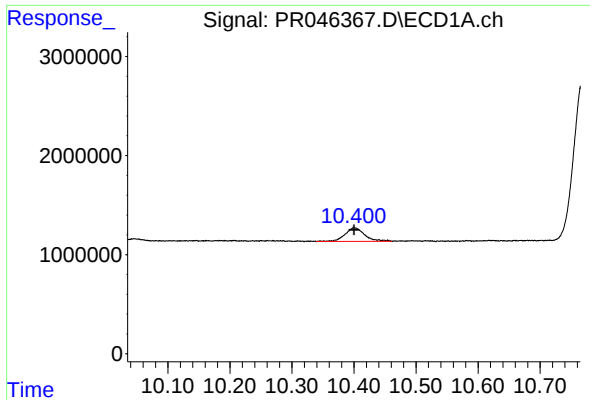
#44 AR-1268-4

R.T.: 9.946 min
Delta R.T.: 0.000 min
Response: 7597977
Conc: 80.56 ng/ml



#44 AR-1268-4

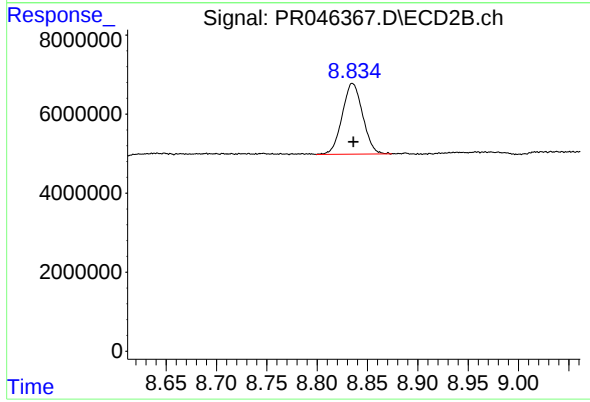
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 69833051
Conc: 90.20 ng/ml



#45 AR-1268-5

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 3023145
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 25330987
Conc: 4.56 ng/ml