

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
 Data File : PR043727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 10:20
 Operator : SM\AJ
 Sample : PB125359BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 13:47:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.705	3.963	92484018	119.3E6	16.636	15.440
2)	SA Decachlor...	10.613	9.054	144.1E6	328.3E6	38.277	33.171
Target Compounds							
3)	L1 AR-1016-1	5.883	5.057	19359399	37835451	99.985	92.803
4)	L1 AR-1016-2	5.906	5.077	27025989	51552939	98.702	92.295
5)	L1 AR-1016-3	5.968	5.255	17431347	26637313	105.846	89.160
6)	L1 AR-1016-4	6.070	5.294	15009031	23019437	108.983	95.700
7)	L1 AR-1016-5	6.363	5.511	14706620	29774051	106.432	93.768
8)	L2 AR-1221-1	4.908	0.000	1760044	0	30.681	N.D. #
9)	L2 AR-1221-2	5.005	4.264	2825137	3897775	69.131	63.670
10)	L2 AR-1221-3	5.081	4.339	8402491	12969330	61.136	59.364
11)	L3 AR-1232-1	5.081	4.339	8402491	12969330	78.170	76.882
12)	L3 AR-1232-2	5.615	5.077	12165588	51552939	219.810	220.930
13)	L3 AR-1232-3	5.906	5.255	27025989	26637313	238.335	217.674
14)	L3 AR-1232-4	6.070	5.338	15009031	27988653	258.220	263.669
15)	L3 AR-1232-5	6.156	5.511	13626000	29774051	305.179	248.658
16)	L4 AR-1242-1	5.883	5.057	19359399	37835451	119.094	114.431
17)	L4 AR-1242-2	5.906	5.077	27025989	51552939	118.474	112.771
18)	L4 AR-1242-3	5.968	5.255	17431347	26637313	126.728	109.297
19)	L4 AR-1242-4	6.070	5.338	15009031	27988653	130.755	118.810
20)	L4 AR-1242-5	6.806	5.865	2360858	26074026	18.560	76.487 #
21)	L5 AR-1248-1	5.883	5.057	19359399	37835451	163.105	154.620
22)	L5 AR-1248-2	6.156	5.294	13626000	23019437	83.635	70.987
23)	L5 AR-1248-3	6.363	5.338	14706620	27988653	80.996	84.983
24)	L5 AR-1248-4	6.765	5.511	2206120	29774051	10.539	71.815 #
25)	L5 AR-1248-5	6.806	5.906	2360858	4316148	11.891	9.711
26)	L6 AR-1254-1	6.740	5.865	11622266	26074026	53.174	36.597 #
27)	L6 AR-1254-2	6.956	6.011	12093129	27219535	35.862	42.555
28)	L6 AR-1254-3	7.328	6.431	7462128	51472189	21.334	50.848 #
29)	L6 AR-1254-4	7.613	6.644	4973060	6805336	19.902	9.451 #
30)	L6 AR-1254-5	8.031	7.063	40679822	91478011	157.859	107.384 #
31)	L7 AR-1260-1	7.489	6.547	28838412	72379627	115.729	106.835
32)	L7 AR-1260-2	7.745	6.734	33555153	100.3E6	112.943	103.550
33)	L7 AR-1260-3	8.105	6.889	21313533	81066176	96.204	103.806
34)	L7 AR-1260-4	8.343	7.362	25778381	58982002	102.484	92.970
35)	L7 AR-1260-5	8.681	7.602	47866920	154.4E6	99.263	90.723
36)	L8 AR-1262-1	8.165	7.063	11246117	91478011	84.477	184.995 #
37)	L8 AR-1262-2	8.681	7.602	47866920	154.4E6	84.035	81.165
38)	L8 AR-1262-3	9.032	7.887	29720964	28982939	82.093	37.996 #
39)	L8 AR-1262-4	9.088	7.951	15820090	93283988	59.438	75.147 #
40)	L8 AR-1262-5	9.809	8.465	11288675	28541478	59.948	50.077
41)	L9 AR-1268-1	9.032	7.887	29720964	28982939	46.444	13.505 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
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 Acq On : 12 Dec 2019 10:20
 Operator : SM\AJ
 Sample : PB125359BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

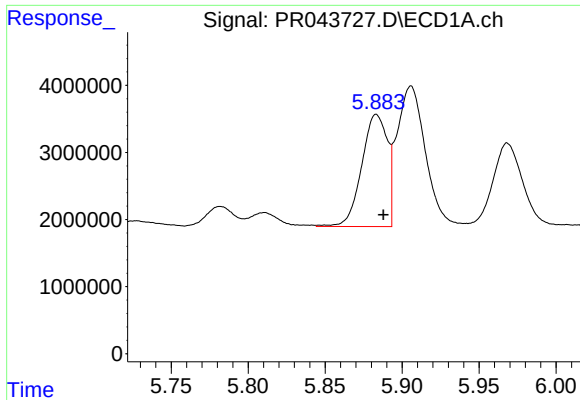
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 13:47:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.088	7.951	15820090	93283988	27.457	51.413 #
43) L9	AR-1268-3	9.353	8.162	2498252	8034788	5.307	5.219
44) L9	AR-1268-4	9.809	8.465	11288675	28541478	55.250	46.543
45) L9	AR-1268-5	10.252	8.778	4282434	13757198	2.739	3.251

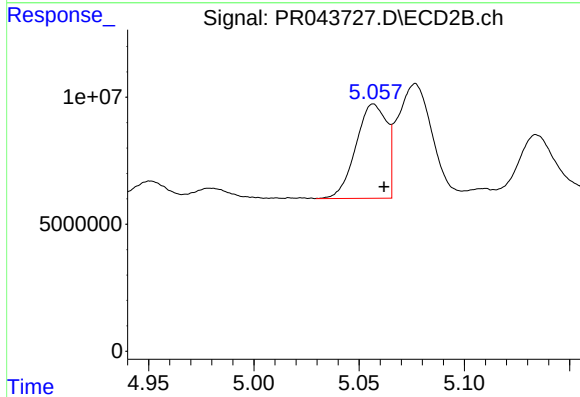
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

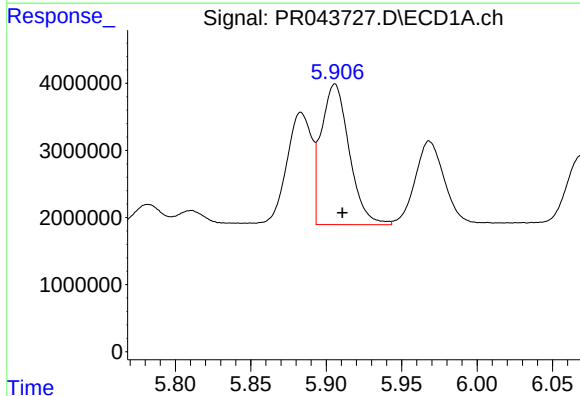
R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 19359399
Conc: 99.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



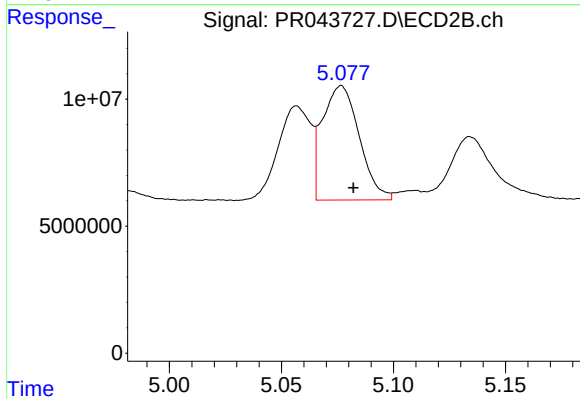
#3 AR-1016-1

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 37835451
Conc: 92.80 ng/ml



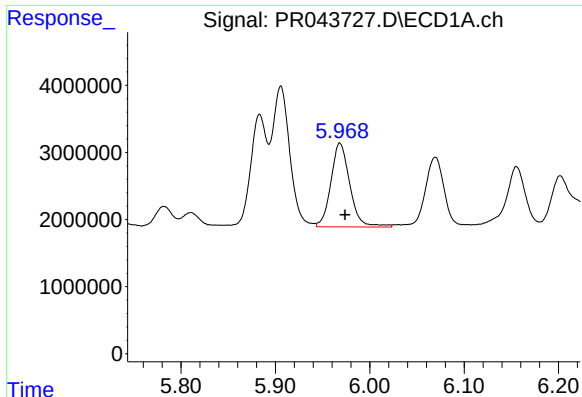
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: -0.005 min
Response: 27025989
Conc: 98.70 ng/ml



#4 AR-1016-2

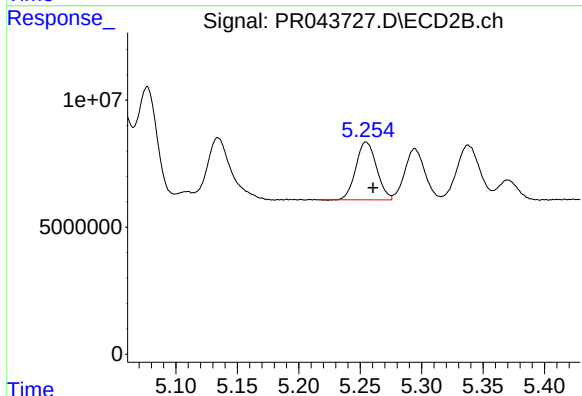
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 51552939
Conc: 92.29 ng/ml



#5 AR-1016-3

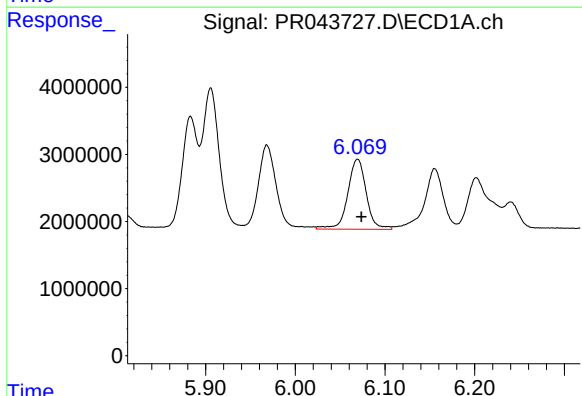
R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 17431347
Conc: 105.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



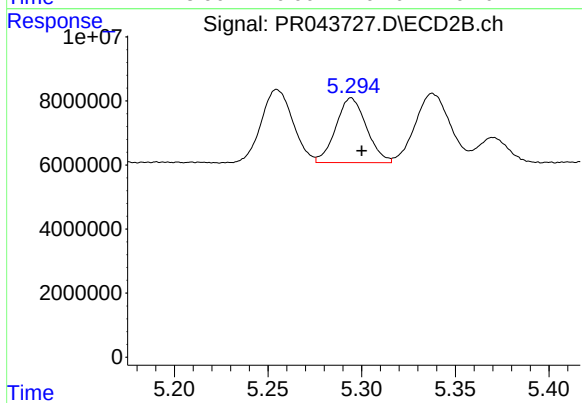
#5 AR-1016-3

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 26637313
Conc: 89.16 ng/ml



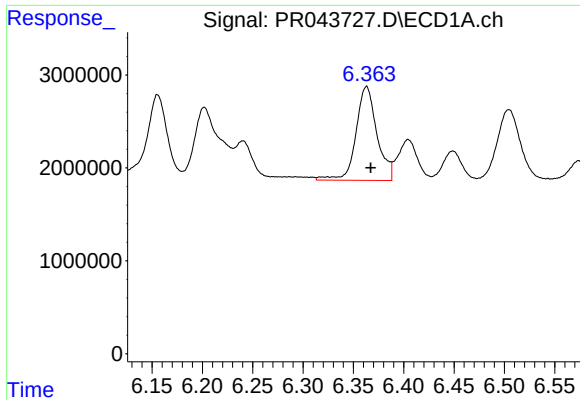
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 15009031
Conc: 108.98 ng/ml



#6 AR-1016-4

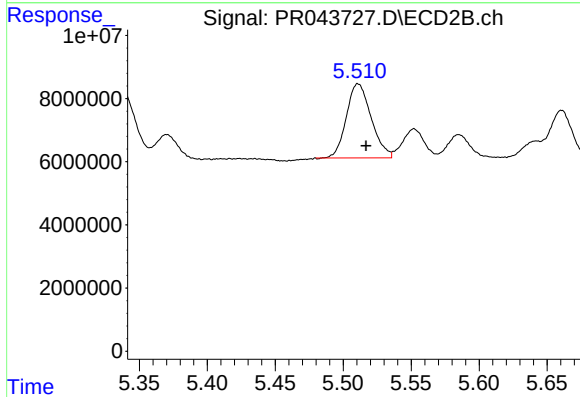
R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 23019437
Conc: 95.70 ng/ml



#7 AR-1016-5

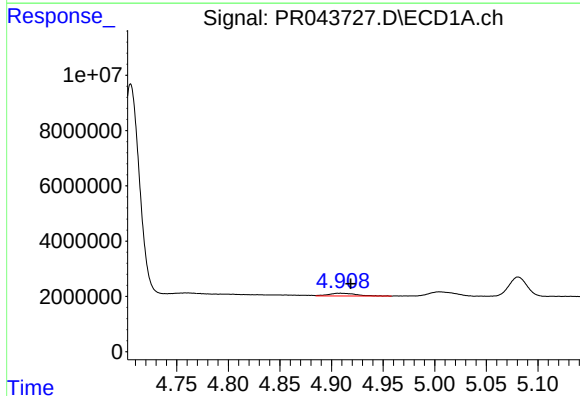
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 14706620
Conc: 106.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



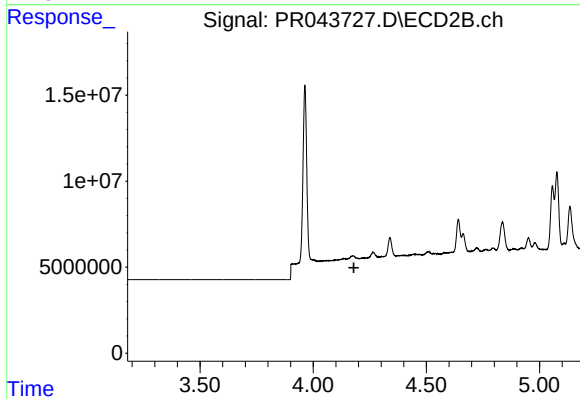
#7 AR-1016-5

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 29774051
Conc: 93.77 ng/ml



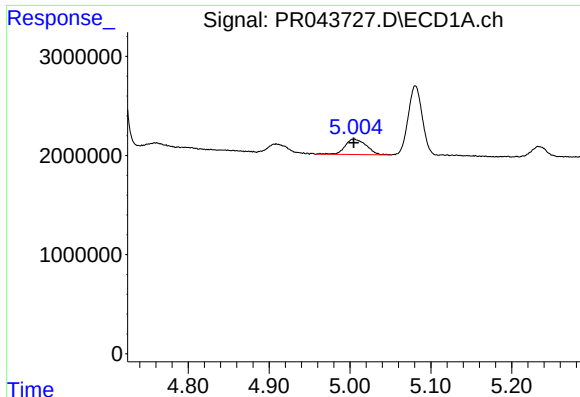
#8 AR-1221-1

R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 1760044
Conc: 30.68 ng/ml



#8 AR-1221-1

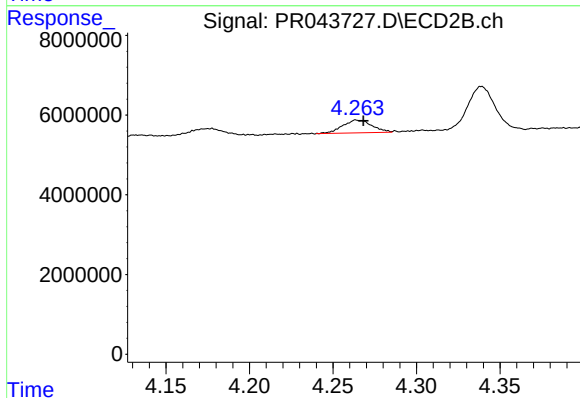
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

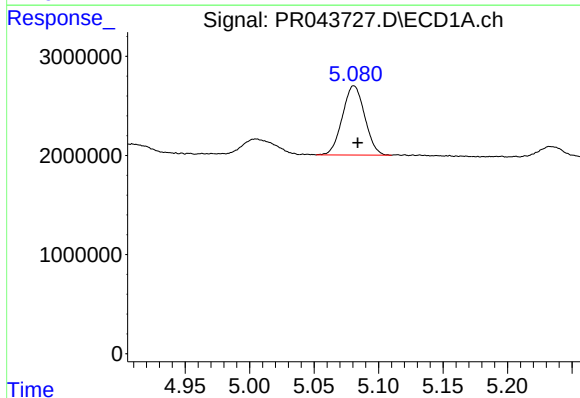
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 2825137
Conc: 69.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



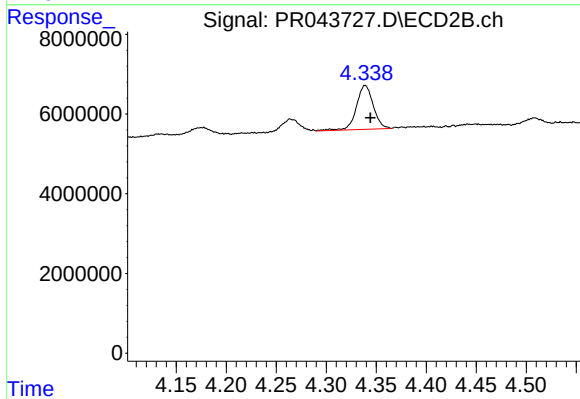
#9 AR-1221-2

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 3897775
Conc: 63.67 ng/ml



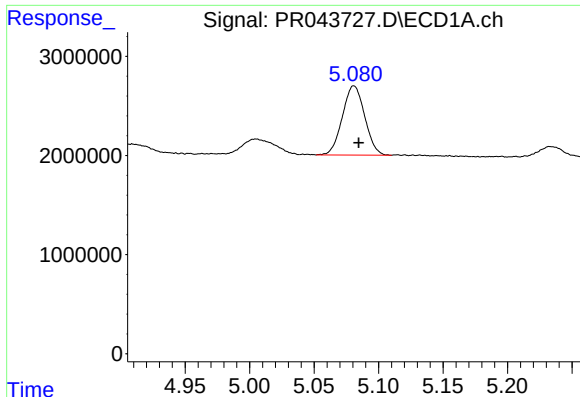
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 8402491
Conc: 61.14 ng/ml



#10 AR-1221-3

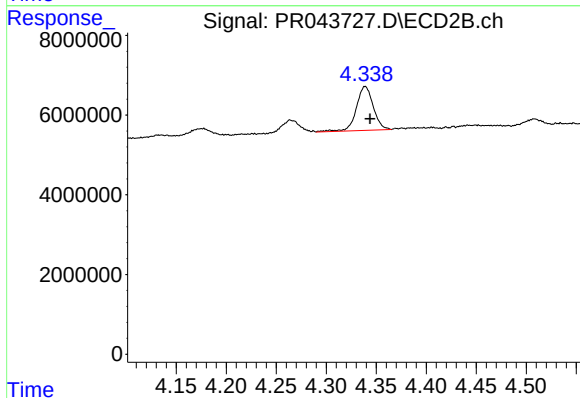
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 12969330
Conc: 59.36 ng/ml



#11 AR-1232-1

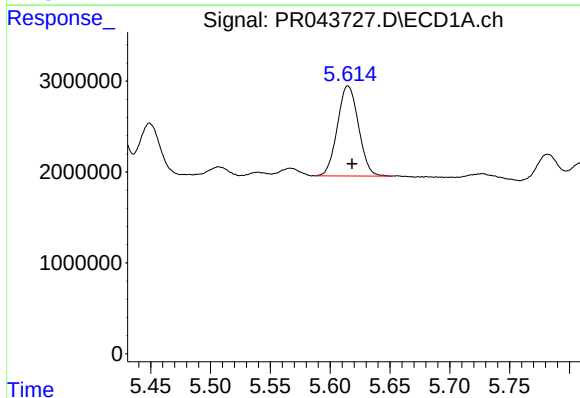
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 8402491
Conc: 78.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



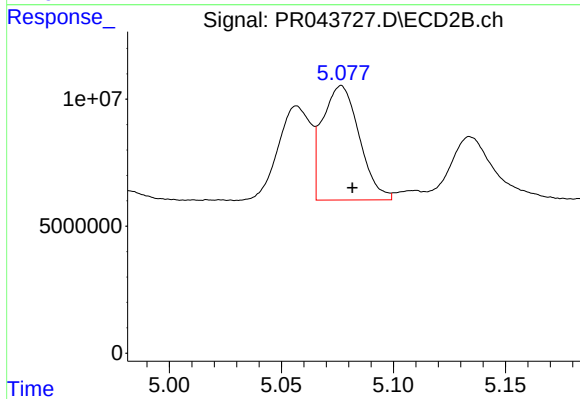
#11 AR-1232-1

R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 12969330
Conc: 76.88 ng/ml



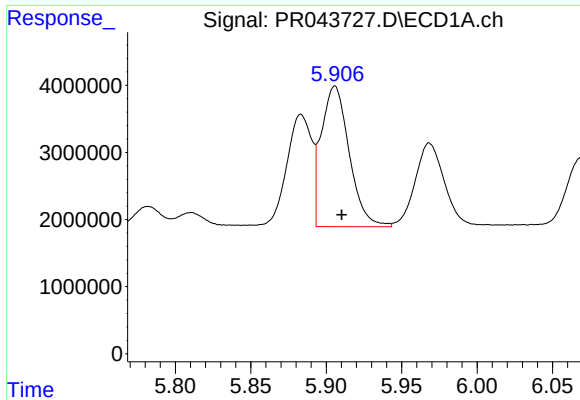
#12 AR-1232-2

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 12165588
Conc: 219.81 ng/ml



#12 AR-1232-2

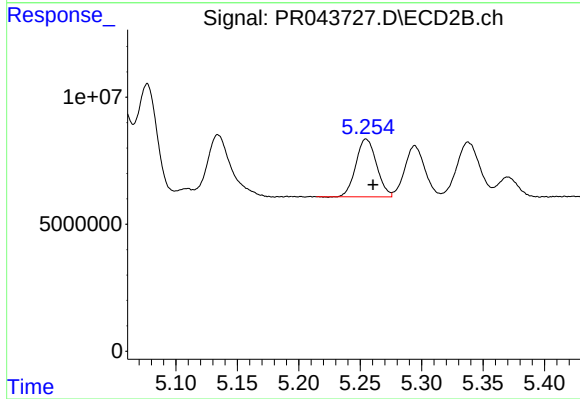
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 51552939
Conc: 220.93 ng/ml



#13 AR-1232-3

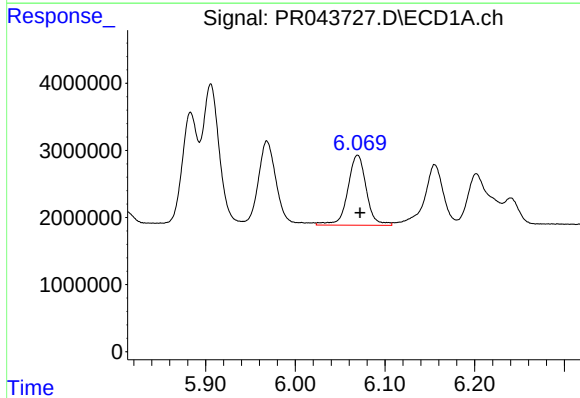
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 27025989
Conc: 238.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



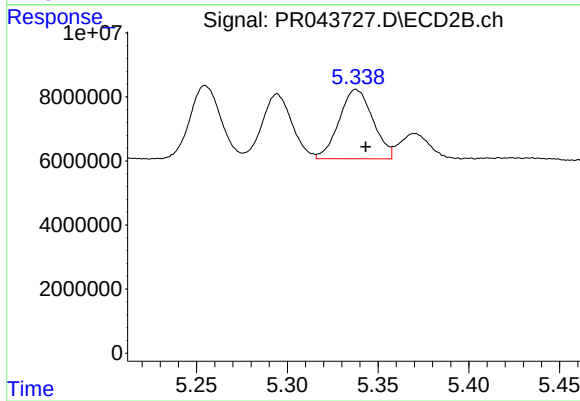
#13 AR-1232-3

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 26637313
Conc: 217.67 ng/ml



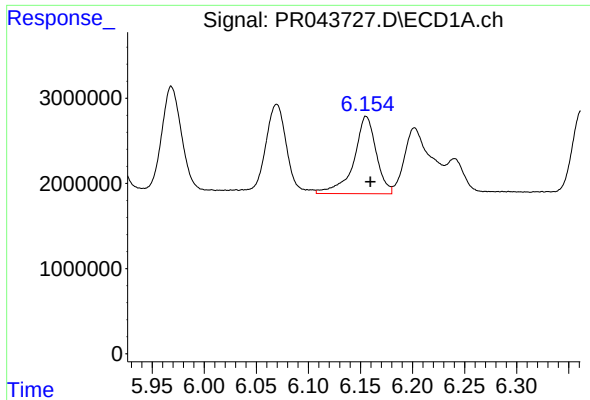
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 15009031
Conc: 258.22 ng/ml



#14 AR-1232-4

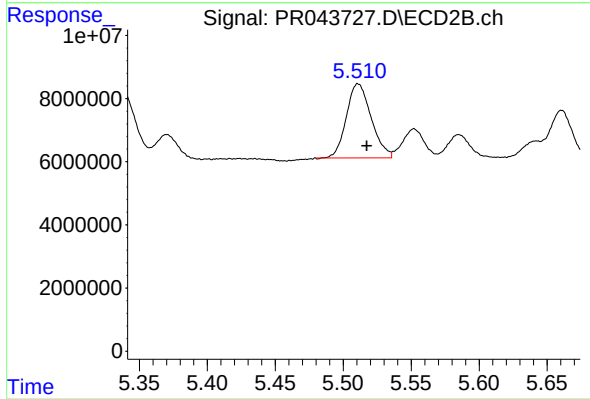
R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 27988653
Conc: 263.67 ng/ml



#15 AR-1232-5

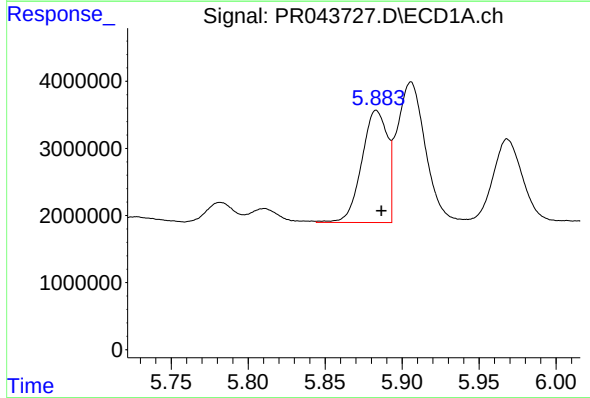
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 13626000
Conc: 305.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



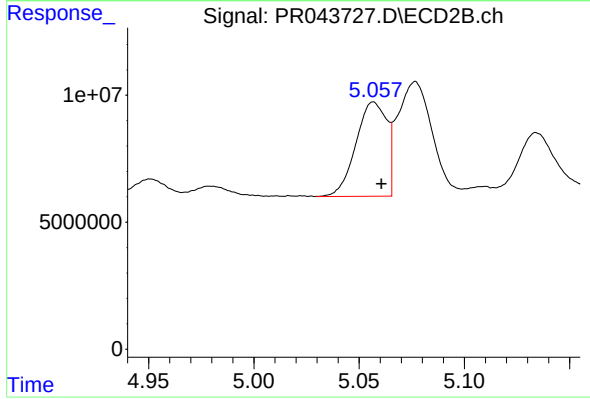
#15 AR-1232-5

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 29774051
Conc: 248.66 ng/ml



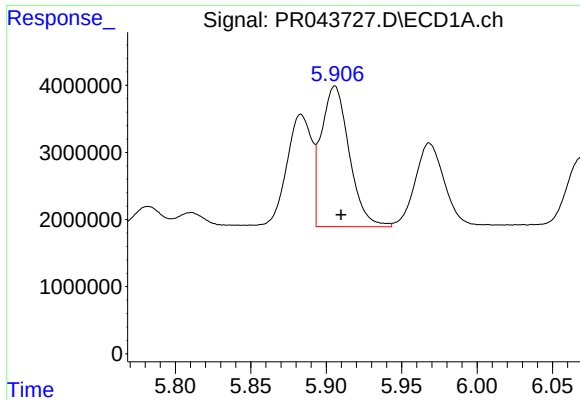
#16 AR-1242-1

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 19359399
Conc: 119.09 ng/ml



#16 AR-1242-1

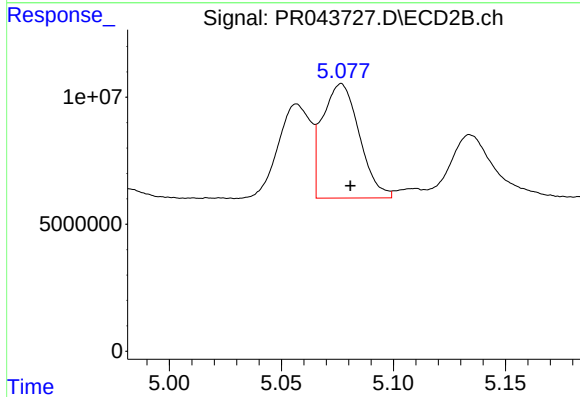
R.T.: 5.057 min
Delta R.T.: -0.004 min
Response: 37835451
Conc: 114.43 ng/ml



#17 AR-1242-2

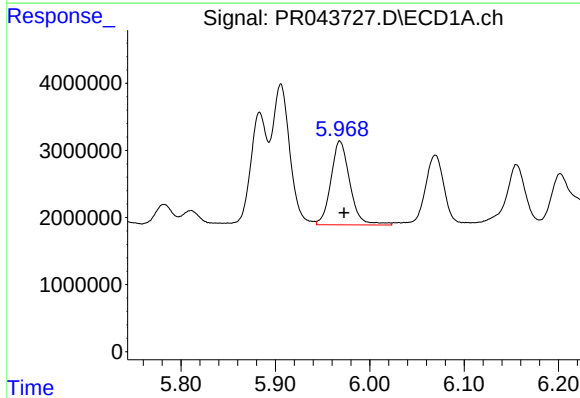
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 27025989
Conc: 118.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



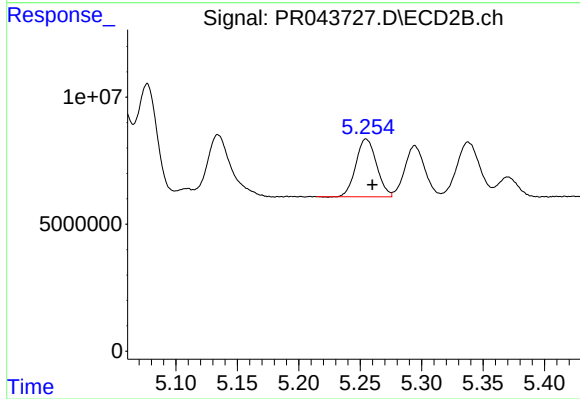
#17 AR-1242-2

R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 51552939
Conc: 112.77 ng/ml



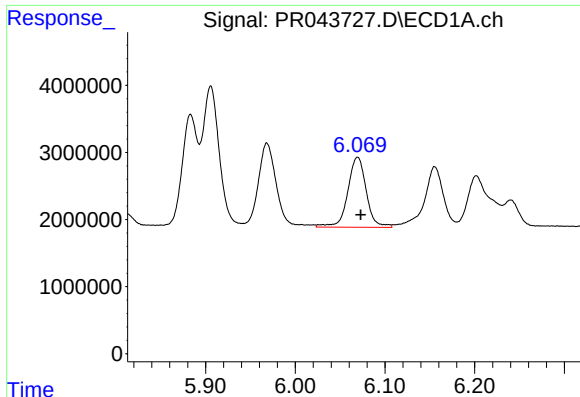
#18 AR-1242-3

R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 17431347
Conc: 126.73 ng/ml



#18 AR-1242-3

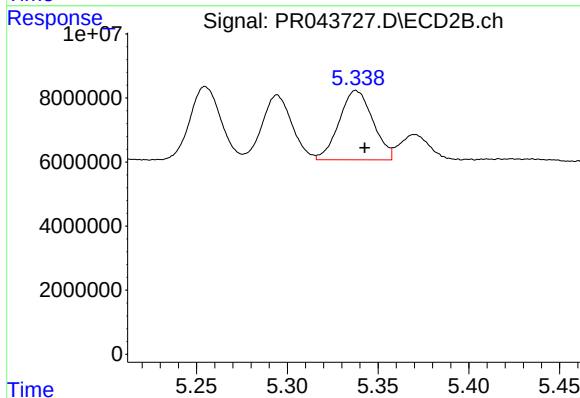
R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 26637313
Conc: 109.30 ng/ml



#19 AR-1242-4

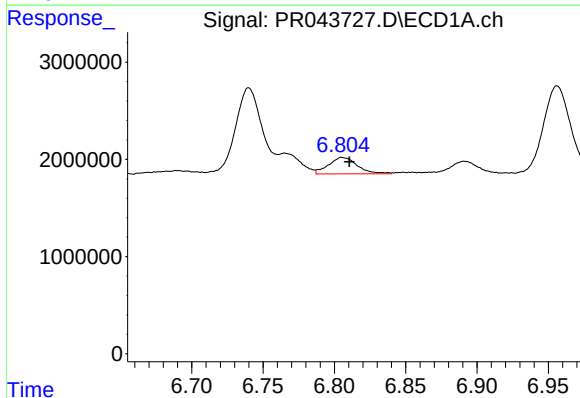
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 15009031
Conc: 130.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



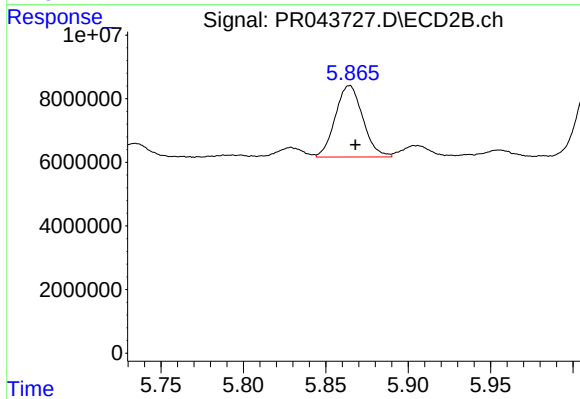
#19 AR-1242-4

R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 27988653
Conc: 118.81 ng/ml



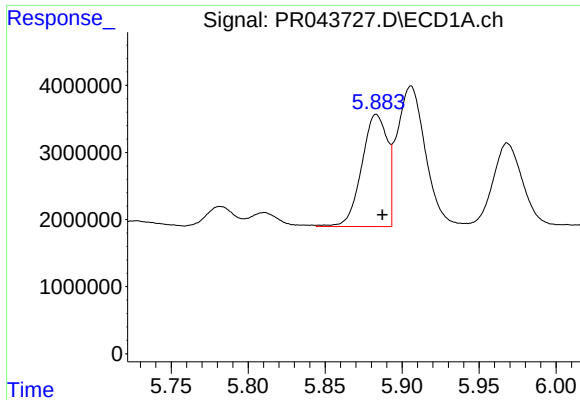
#20 AR-1242-5

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 2360858
Conc: 18.56 ng/ml



#20 AR-1242-5

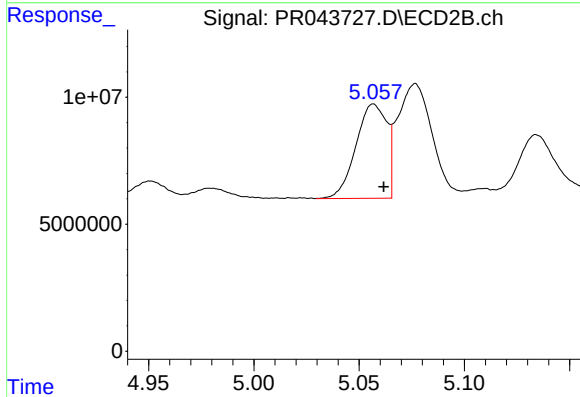
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 26074026
Conc: 76.49 ng/ml



#21 AR-1248-1

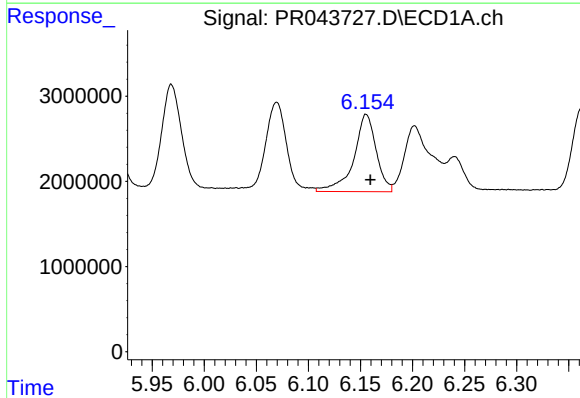
R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 19359399
Conc: 163.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



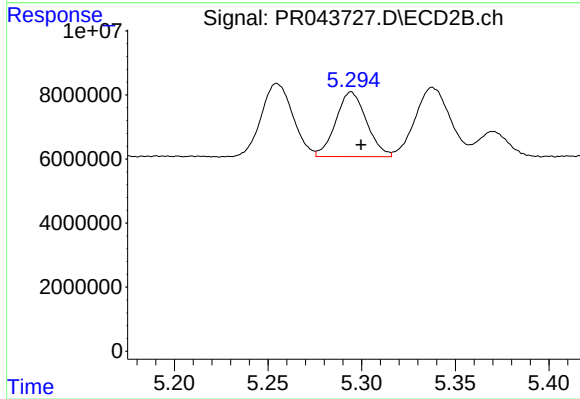
#21 AR-1248-1

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 37835451
Conc: 154.62 ng/ml



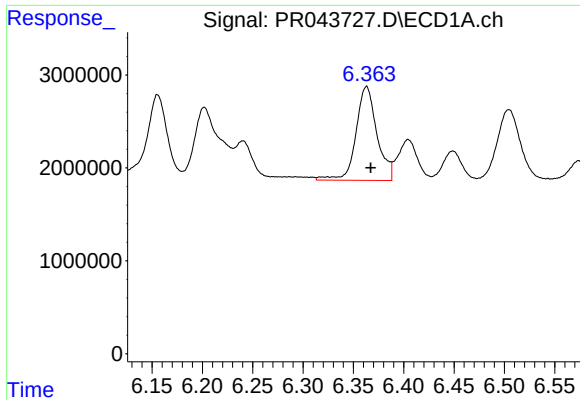
#22 AR-1248-2

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 13626000
Conc: 83.63 ng/ml



#22 AR-1248-2

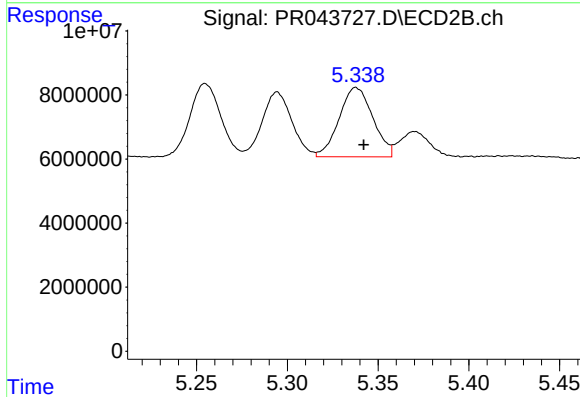
R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 23019437
Conc: 70.99 ng/ml



#23 AR-1248-3

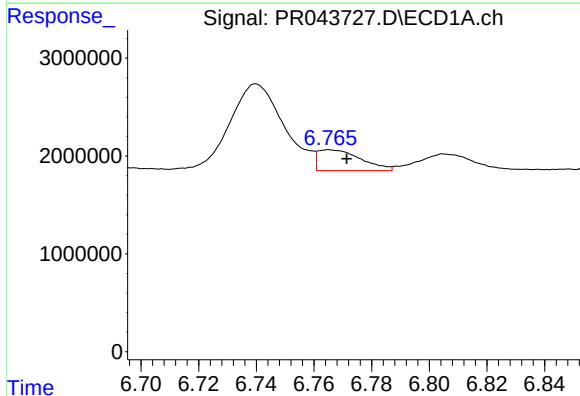
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 14706620
Conc: 81.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



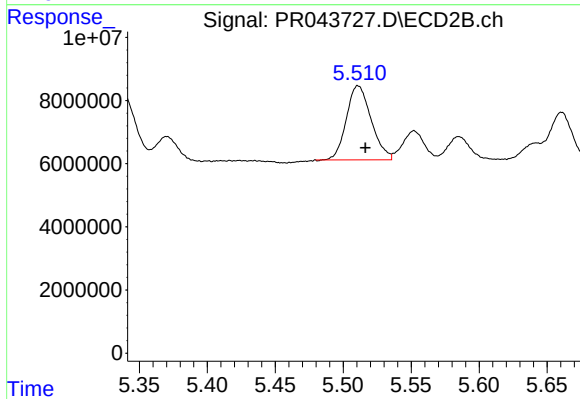
#23 AR-1248-3

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 27988653
Conc: 84.98 ng/ml



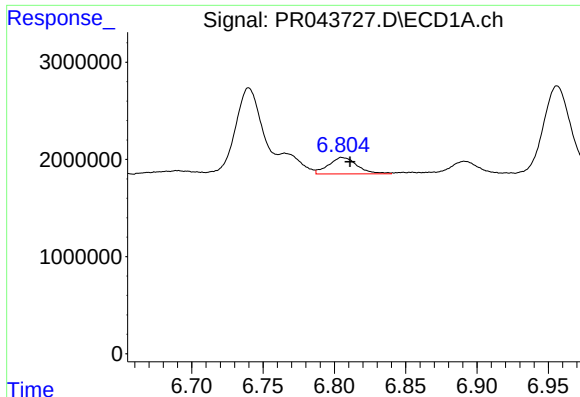
#24 AR-1248-4

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 2206120
Conc: 10.54 ng/ml



#24 AR-1248-4

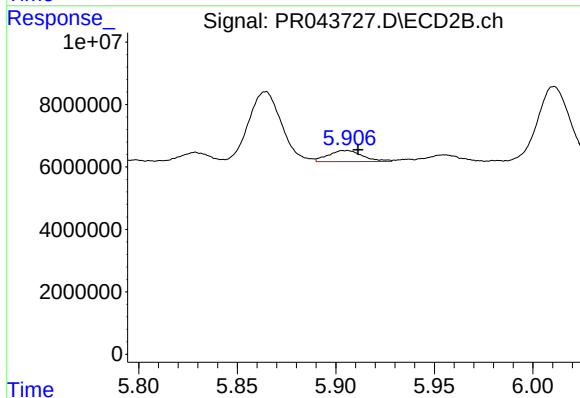
R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 29774051
Conc: 71.81 ng/ml



#25 AR-1248-5

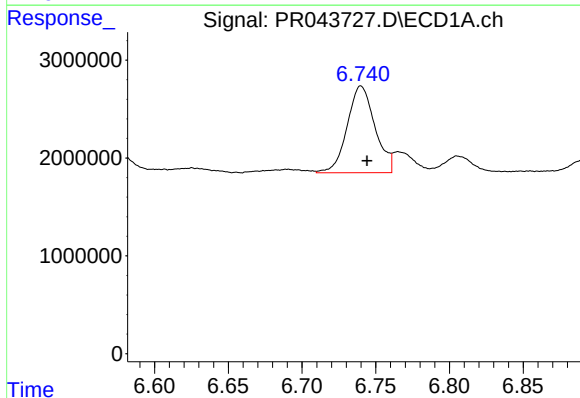
R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 2360858
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



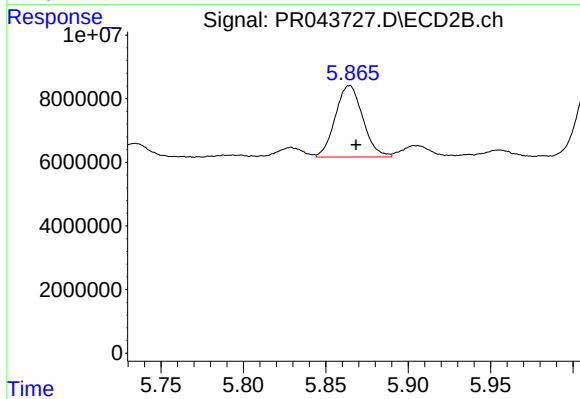
#25 AR-1248-5

R.T.: 5.906 min
Delta R.T.: -0.005 min
Response: 4316148
Conc: 9.71 ng/ml



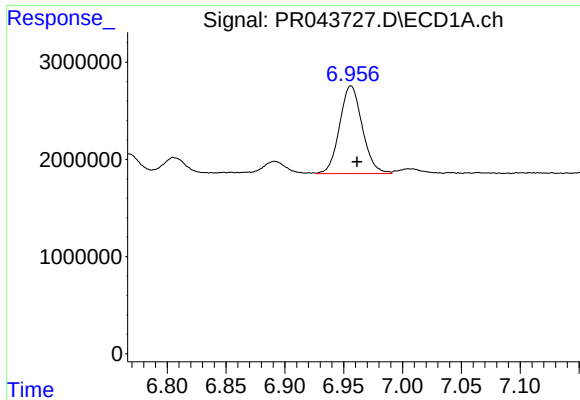
#26 AR-1254-1

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 11622266
Conc: 53.17 ng/ml



#26 AR-1254-1

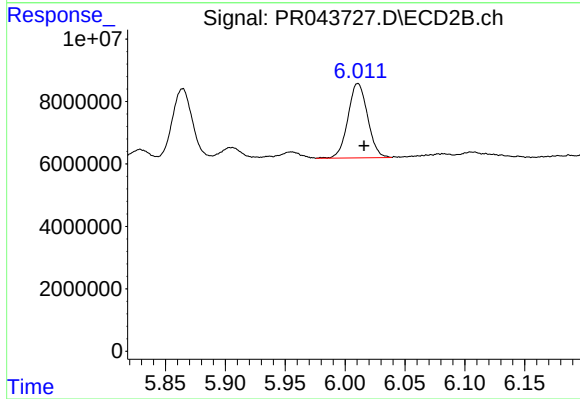
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 26074026
Conc: 36.60 ng/ml



#27 AR-1254-2

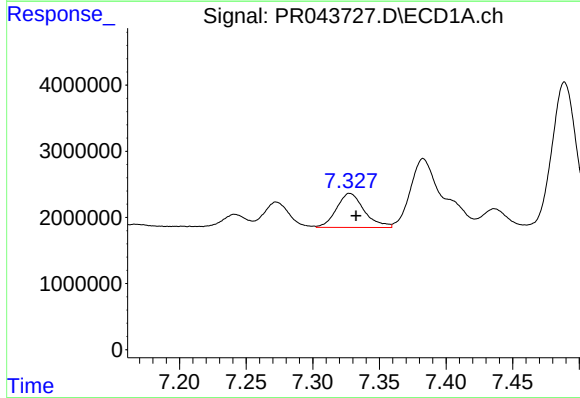
R.T.: 6.956 min
Delta R.T.: -0.005 min
Response: 12093129
Conc: 35.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



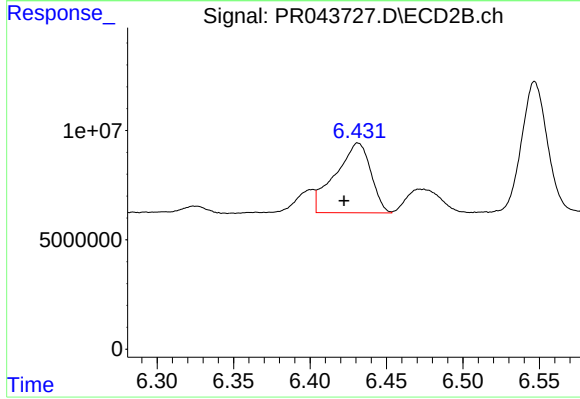
#27 AR-1254-2

R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 27219535
Conc: 42.55 ng/ml



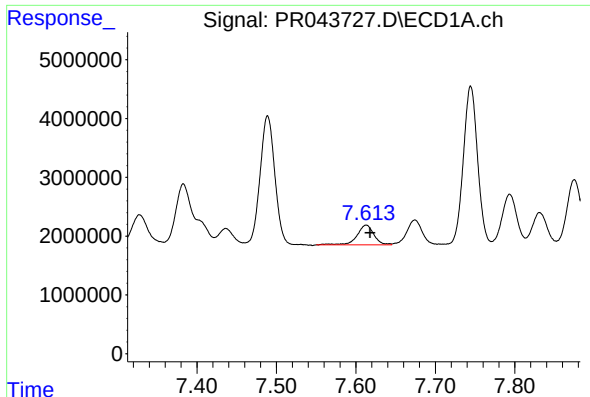
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 7462128
Conc: 21.33 ng/ml



#28 AR-1254-3

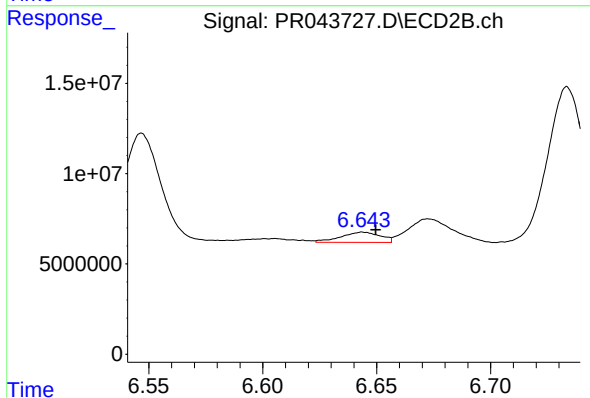
R.T.: 6.431 min
Delta R.T.: 0.009 min
Response: 51472189
Conc: 50.85 ng/ml



#29 AR-1254-4

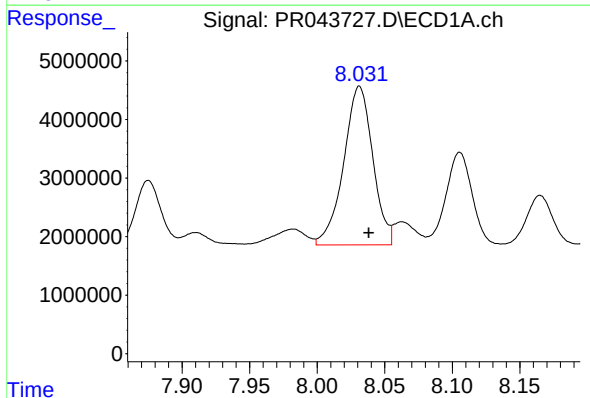
R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 4973060
Conc: 19.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



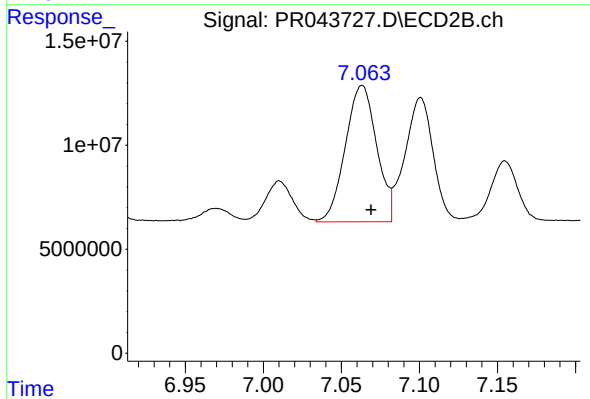
#29 AR-1254-4

R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 6805336
Conc: 9.45 ng/ml



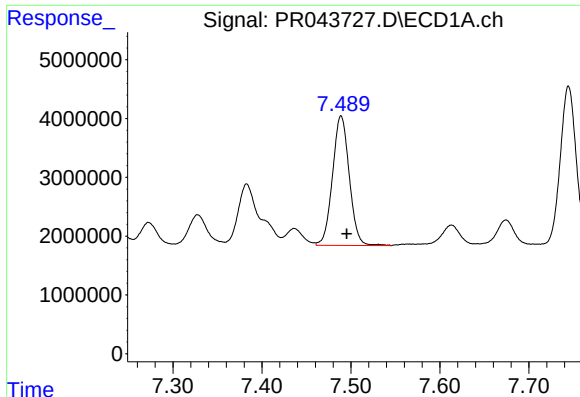
#30 AR-1254-5

R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 40679822
Conc: 157.86 ng/ml



#30 AR-1254-5

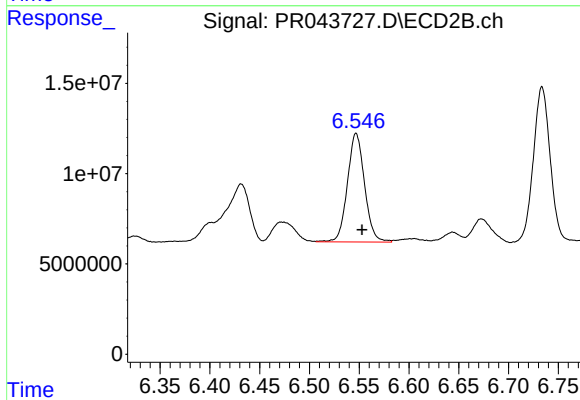
R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 91478011
Conc: 107.38 ng/ml



#31 AR-1260-1

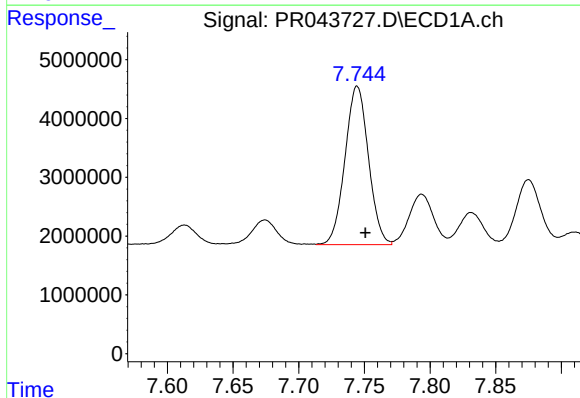
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 28838412
Conc: 115.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



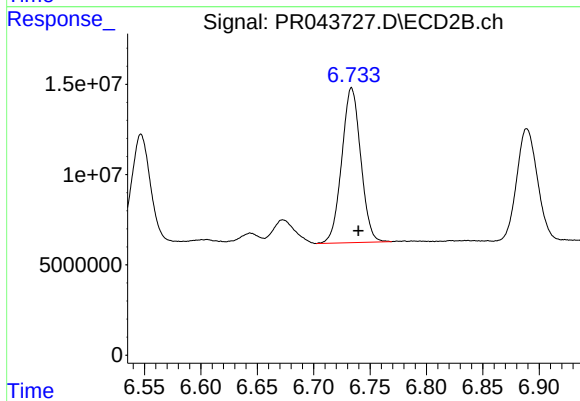
#31 AR-1260-1

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 72379627
Conc: 106.84 ng/ml



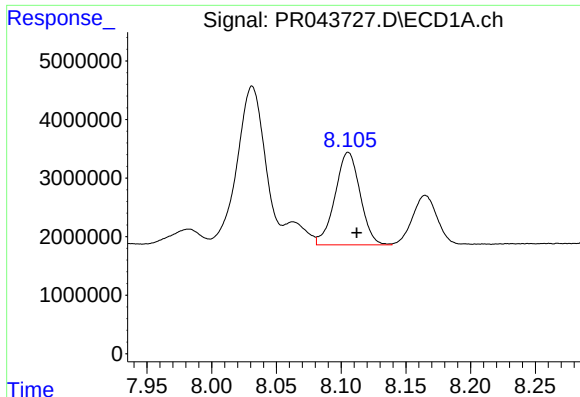
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 33555153
Conc: 112.94 ng/ml



#32 AR-1260-2

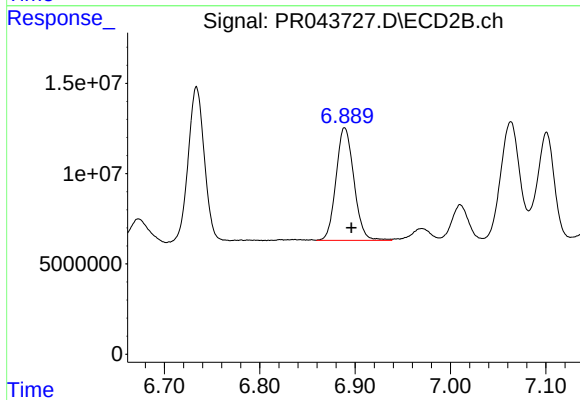
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 100325825
Conc: 103.55 ng/ml



#33 AR-1260-3

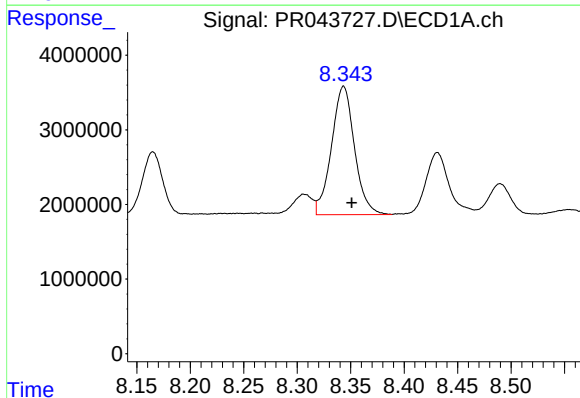
R.T.: 8.105 min
Delta R.T.: -0.007 min
Response: 21313533
Conc: 96.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



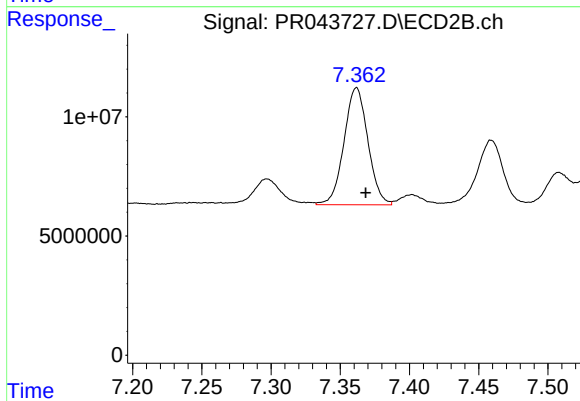
#33 AR-1260-3

R.T.: 6.889 min
Delta R.T.: -0.007 min
Response: 81066176
Conc: 103.81 ng/ml



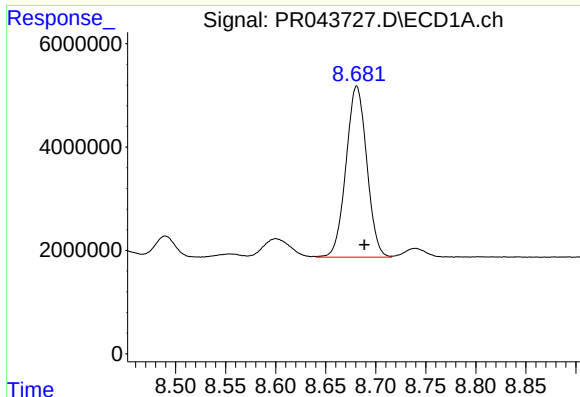
#34 AR-1260-4

R.T.: 8.343 min
Delta R.T.: -0.008 min
Response: 25778381
Conc: 102.48 ng/ml



#34 AR-1260-4

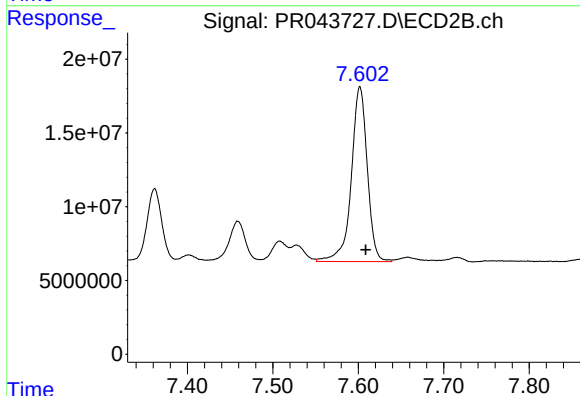
R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 58982002
Conc: 92.97 ng/ml



#35 AR-1260-5

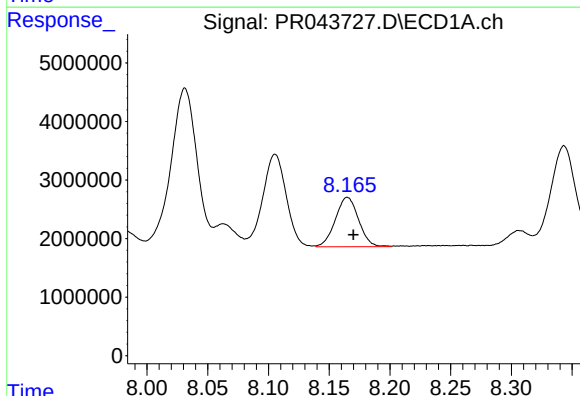
R.T.: 8.681 min
Delta R.T.: -0.008 min
Response: 47866920
Conc: 99.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



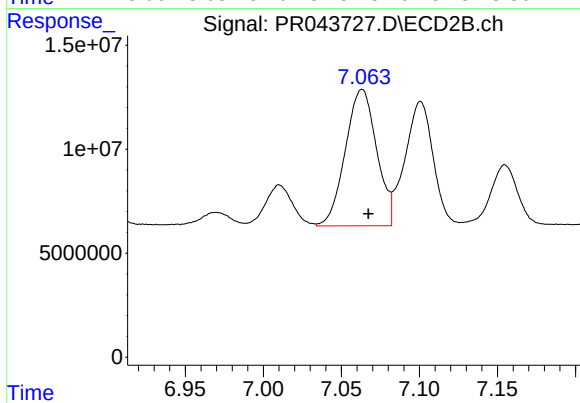
#35 AR-1260-5

R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 154424029
Conc: 90.72 ng/ml



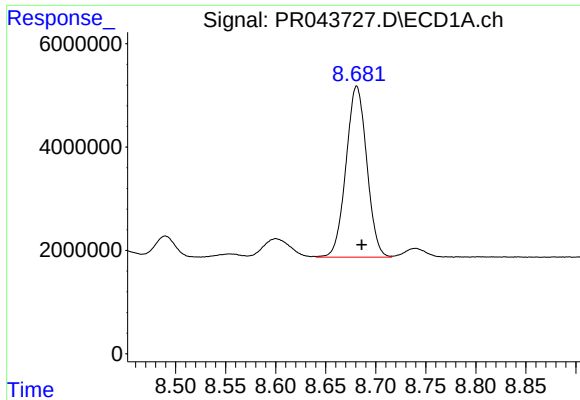
#36 AR-1262-1

R.T.: 8.165 min
Delta R.T.: -0.005 min
Response: 11246117
Conc: 84.48 ng/ml



#36 AR-1262-1

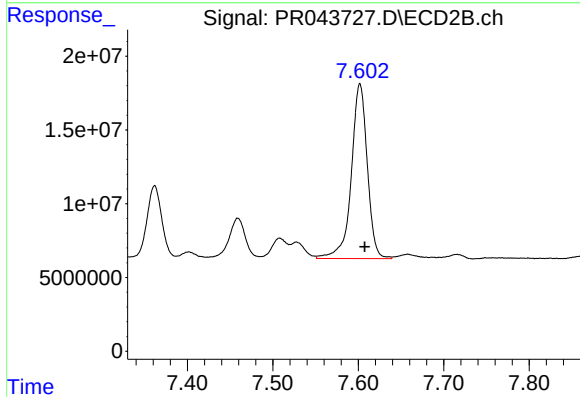
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 91478011
Conc: 185.00 ng/ml



#37 AR-1262-2

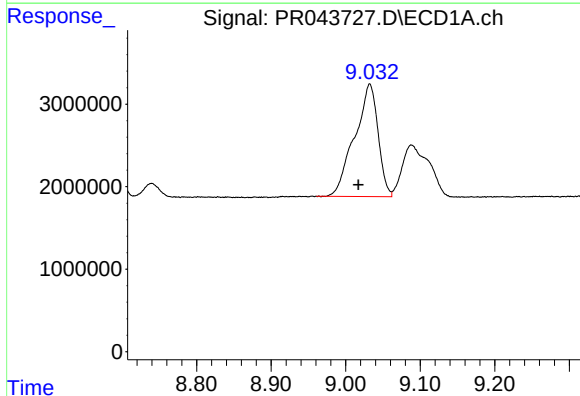
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 47866920
Conc: 84.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



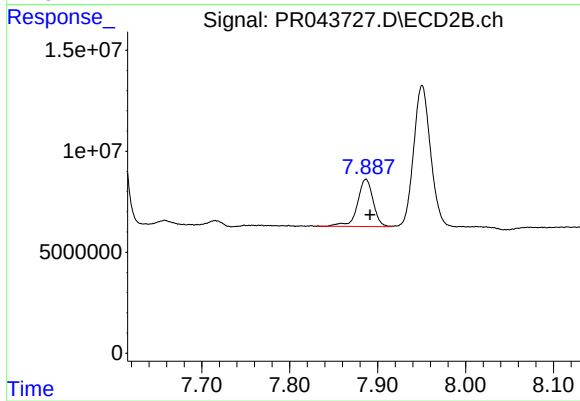
#37 AR-1262-2

R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 154424029
Conc: 81.16 ng/ml



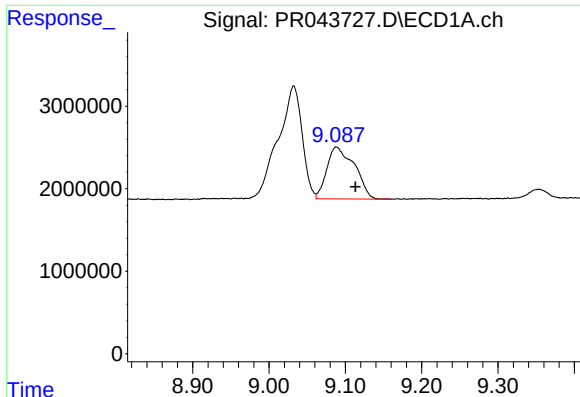
#38 AR-1262-3

R.T.: 9.032 min
Delta R.T.: 0.015 min
Response: 29720964
Conc: 82.09 ng/ml



#38 AR-1262-3

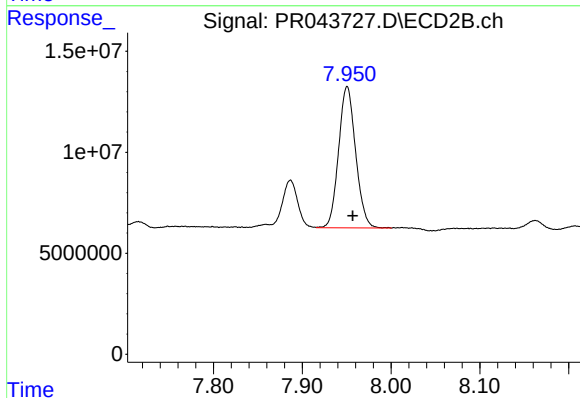
R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 28982939
Conc: 38.00 ng/ml



#39 AR-1262-4

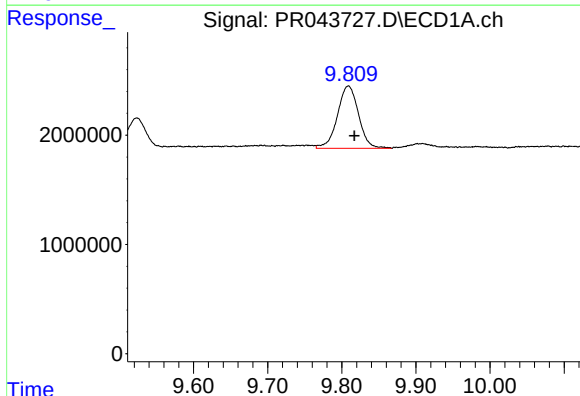
R.T.: 9.088 min
Delta R.T.: -0.025 min
Response: 15820090
Conc: 59.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



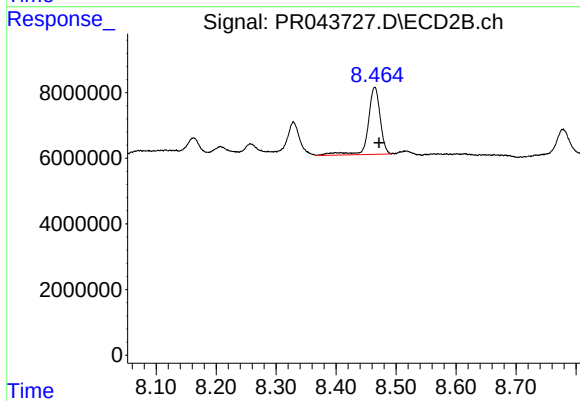
#39 AR-1262-4

R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 93283988
Conc: 75.15 ng/ml



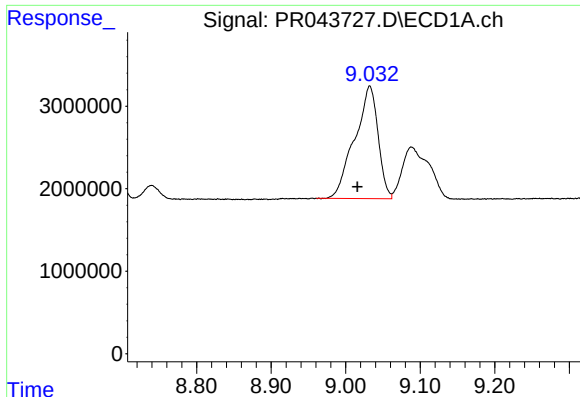
#40 AR-1262-5

R.T.: 9.809 min
Delta R.T.: -0.008 min
Response: 11288675
Conc: 59.95 ng/ml



#40 AR-1262-5

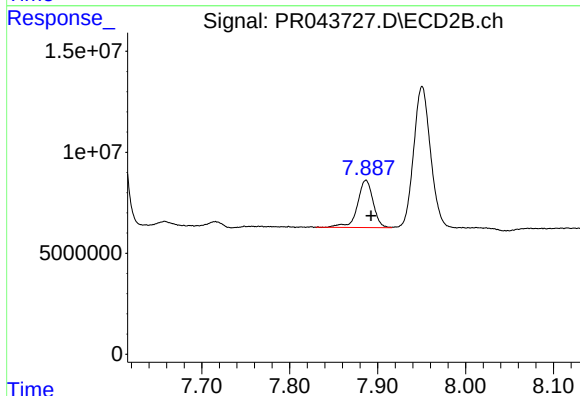
R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 28541478
Conc: 50.08 ng/ml



#41 AR-1268-1

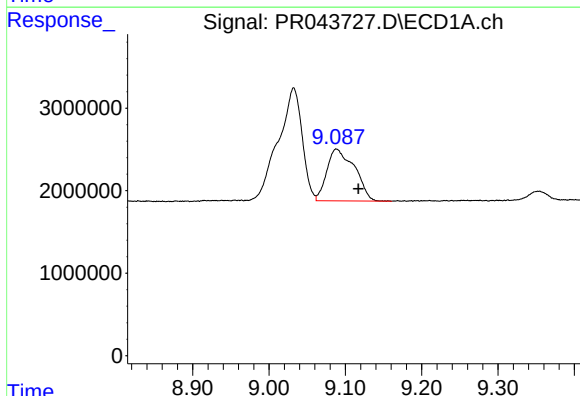
R.T.: 9.032 min
Delta R.T.: 0.017 min
Response: 29720964
Conc: 46.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



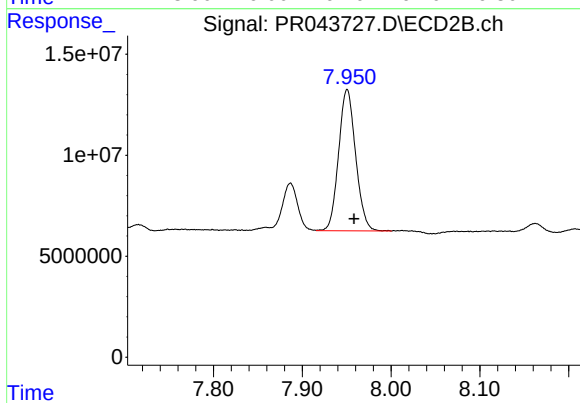
#41 AR-1268-1

R.T.: 7.887 min
Delta R.T.: -0.006 min
Response: 28982939
Conc: 13.51 ng/ml



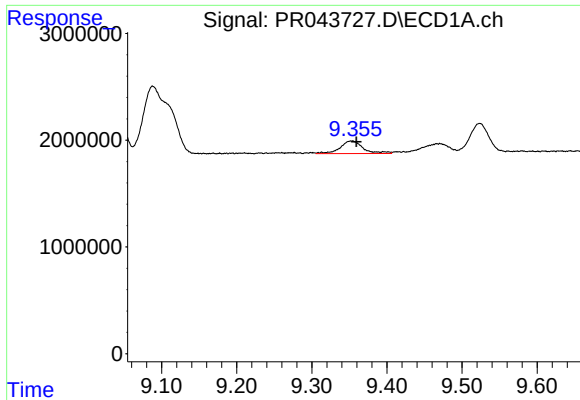
#42 AR-1268-2

R.T.: 9.088 min
Delta R.T.: -0.029 min
Response: 15820090
Conc: 27.46 ng/ml



#42 AR-1268-2

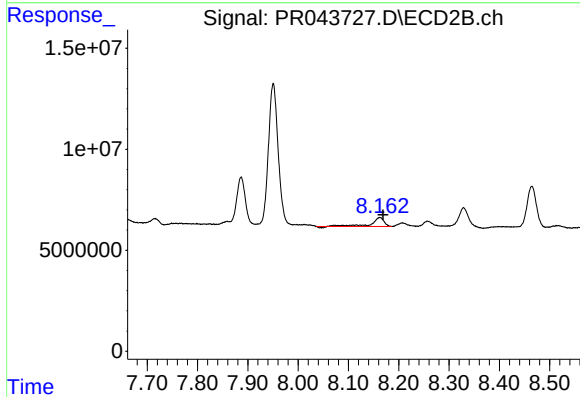
R.T.: 7.951 min
Delta R.T.: -0.008 min
Response: 93283988
Conc: 51.41 ng/ml



#43 AR-1268-3

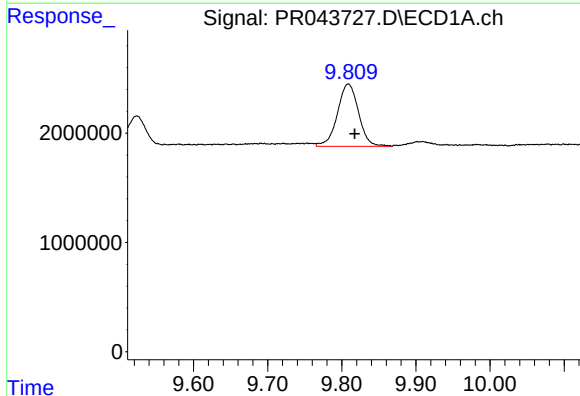
R.T.: 9.353 min
Delta R.T.: -0.006 min
Response: 2498252
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



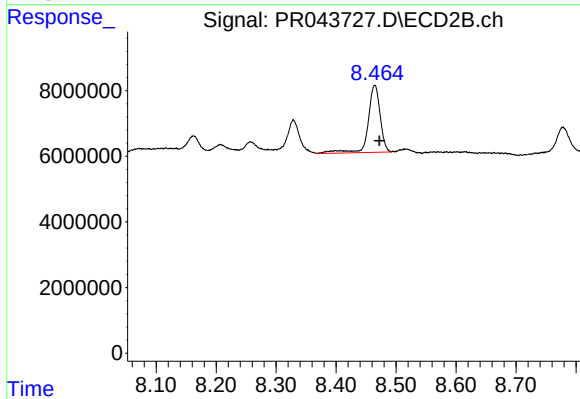
#43 AR-1268-3

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 8034788
Conc: 5.22 ng/ml



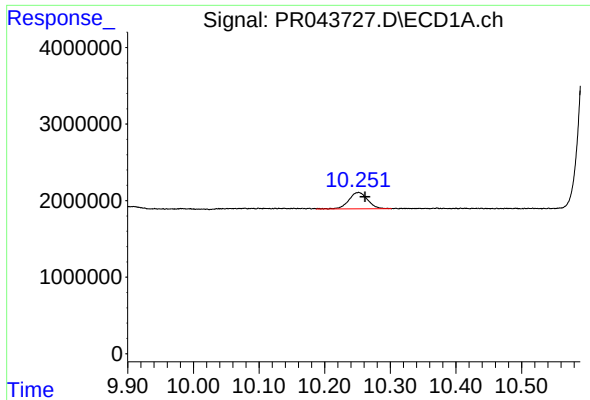
#44 AR-1268-4

R.T.: 9.809 min
Delta R.T.: -0.009 min
Response: 11288675
Conc: 55.25 ng/ml



#44 AR-1268-4

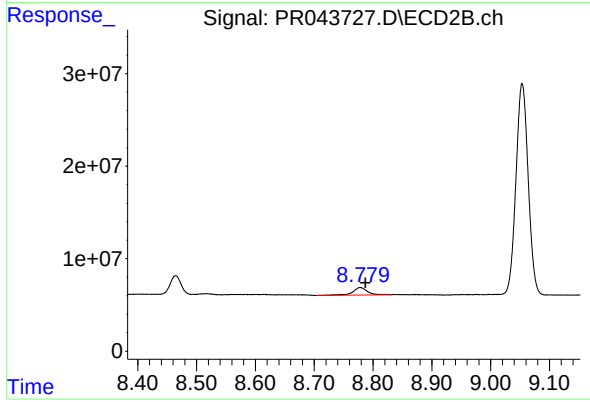
R.T.: 8.465 min
Delta R.T.: -0.008 min
Response: 28541478
Conc: 46.54 ng/ml



#45 AR-1268-5

R.T.: 10.252 min
Delta R.T.: -0.010 min
Response: 4282434
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.778 min
Delta R.T.: -0.009 min
Response: 13757198
Conc: 3.25 ng/ml