

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
 Data File : PR047732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 22:09
 Operator : AJ\MA
 Sample : L4267-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 06:16:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 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...	4.735	3.886	15895603	39329959	13.236	11.215
2)	SA Decachlor...	10.675	8.971	59129473	351.4E6	33.184	29.130
Target Compounds							
3)	L1 AR-1016-1	5.915	4.976	16177825	27277086	299.428	219.178 #
4)	L1 AR-1016-2	5.938	4.996	23896705	50624001	311.493	221.292 #
5)	L1 AR-1016-3	6.004	5.174	7645881	25602160	161.345	213.833 #
6)	L1 AR-1016-4	6.100	5.214	10360129	28853855	261.433	429.201 #
7)	L1 AR-1016-5	6.396	5.430	21652325	42161754	532.083	355.692 #
9)	L2 AR-1221-2	5.032	4.185	2002772	4808608	182.789	150.174
10)	L2 AR-1221-3	5.110	4.261	2146758	3902858	59.768	35.097 #
11)	L3 AR-1232-1	5.110	4.261	2146758	3902858	70.612	43.008 #
12)	L3 AR-1232-2	5.645	4.996	7430205	50624001	445.628	507.632
13)	L3 AR-1232-3	5.938	5.174	23896705	25602160	699.236	476.805 #
14)	L3 AR-1232-4	6.100	5.256	10360129	34761488	583.749	887.890 #
15)	L3 AR-1232-5	6.188	5.430	19793771	42161754	1394.405	858.988 #
16)	L4 AR-1242-1	5.915	4.976	16177825	27277086	331.172	238.091 #
17)	L4 AR-1242-2	5.938	4.996	23896705	50624001	348.476	247.715 #
18)	L4 AR-1242-3	6.004	5.174	7645881	25602160	179.847	224.165
19)	L4 AR-1242-4	6.100	5.256	10360129	34761488	288.410	405.104 #
20)	L4 AR-1242-5	6.840	5.784	20811495	56303112	468.614	396.750
21)	L5 AR-1248-1	5.915	4.976	16177825	27277086	477.526	347.114 #
22)	L5 AR-1248-2	6.188	5.214	19793771	28853855	399.332	304.921
23)	L5 AR-1248-3	6.396	5.256	21652325	34761488	384.084	299.123
24)	L5 AR-1248-4	6.800	5.430	16078652	42161754	241.569	274.572
25)	L5 AR-1248-5	6.840	5.825	20811495	47005107	323.656	218.426 #
26)	L6 AR-1254-1	6.773	5.784	19144401	56303112	291.250	237.313
27)	L6 AR-1254-2	6.997	5.932	24528393	23088794	238.364	101.285 #
28)	L6 AR-1254-3	7.362	6.338	20707963	61449975	191.701	137.175 #
29)	L6 AR-1254-4	7.647	6.566	12253718	48402471	139.641	109.429
30)	L6 AR-1254-5	8.067	6.985	8455864	33569435	87.762	56.452 #
31)	L7 AR-1260-1	7.524	6.468	5344990	19362028	62.868	77.778
32)	L7 AR-1260-2	7.779	6.656	6704044	27917894	64.370	47.478 #
33)	L7 AR-1260-3	8.140	6.811	2445219	17232905	30.201	42.703 #
34)	L7 AR-1260-4	8.375	7.287	4166523	9121080	42.498	20.379 #
35)	L7 AR-1260-5	8.719	7.528	5509263	41240848	28.100	21.128
36)	L8 AR-1262-1	8.140	6.985	2445219	33569435	20.898	99.596 #
37)	L8 AR-1262-2	8.719	7.528	5509263	41240848	25.065	19.447
38)	L8 AR-1262-3	9.073	7.814	3699833	12379938	24.606	14.672 #
39)	L8 AR-1262-4	9.142	7.879	2293315	25320132	20.204	17.793
40)	L8 AR-1262-5	9.821f	8.380	-2370439	70566282	N.D.	101.599 #
41)	L9 AR-1268-1	9.073	7.814	3699833	12379938	12.339	4.245 #
42)	L9 AR-1268-2	9.142	7.879	2293315	25320132	8.250	10.078

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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
43) L9	AR-1268-3	9.399	8.090	1345065	10725271	5.596	4.745
44) L9	AR-1268-4	9.821f	8.380	-2370439	70566282	N.D.	81.021 #
45) L9	AR-1268-5	10.309	8.698	3208473	18184694	4.075	2.851 #

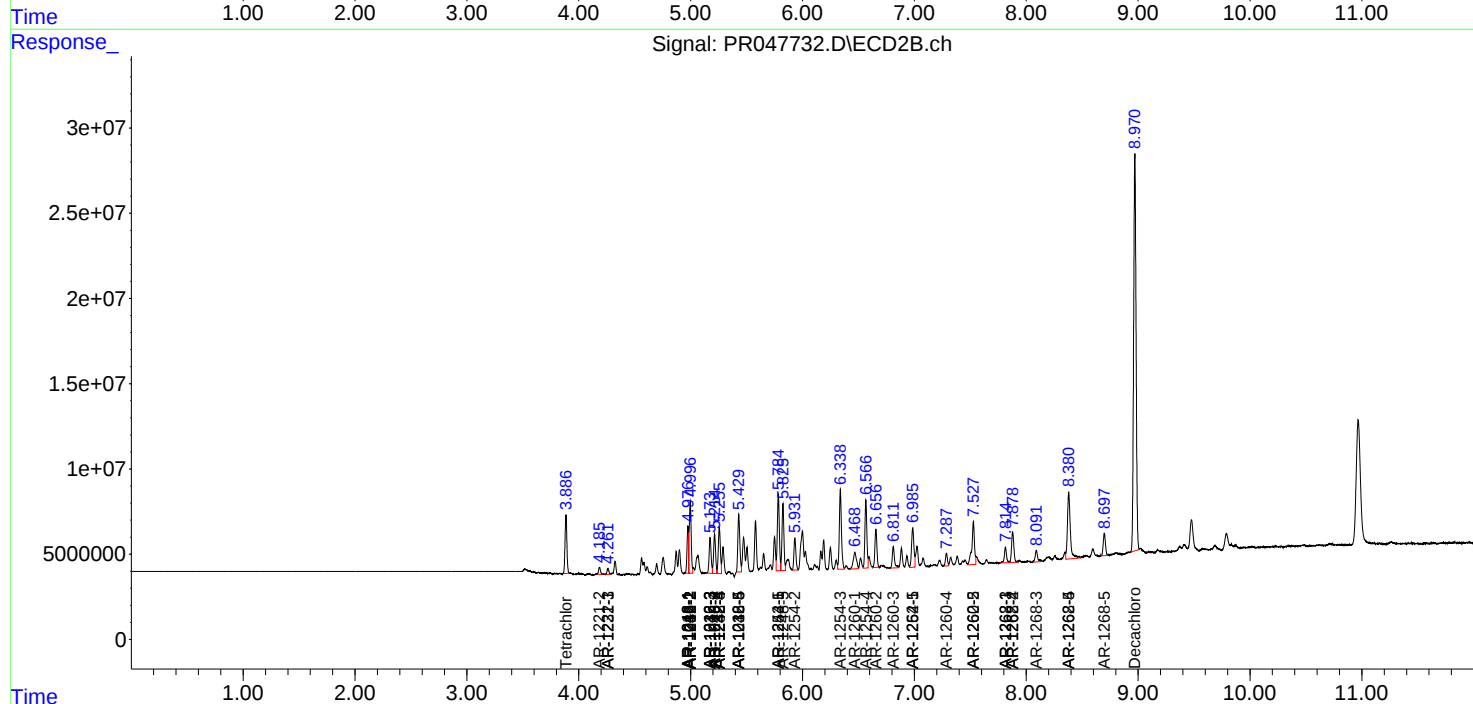
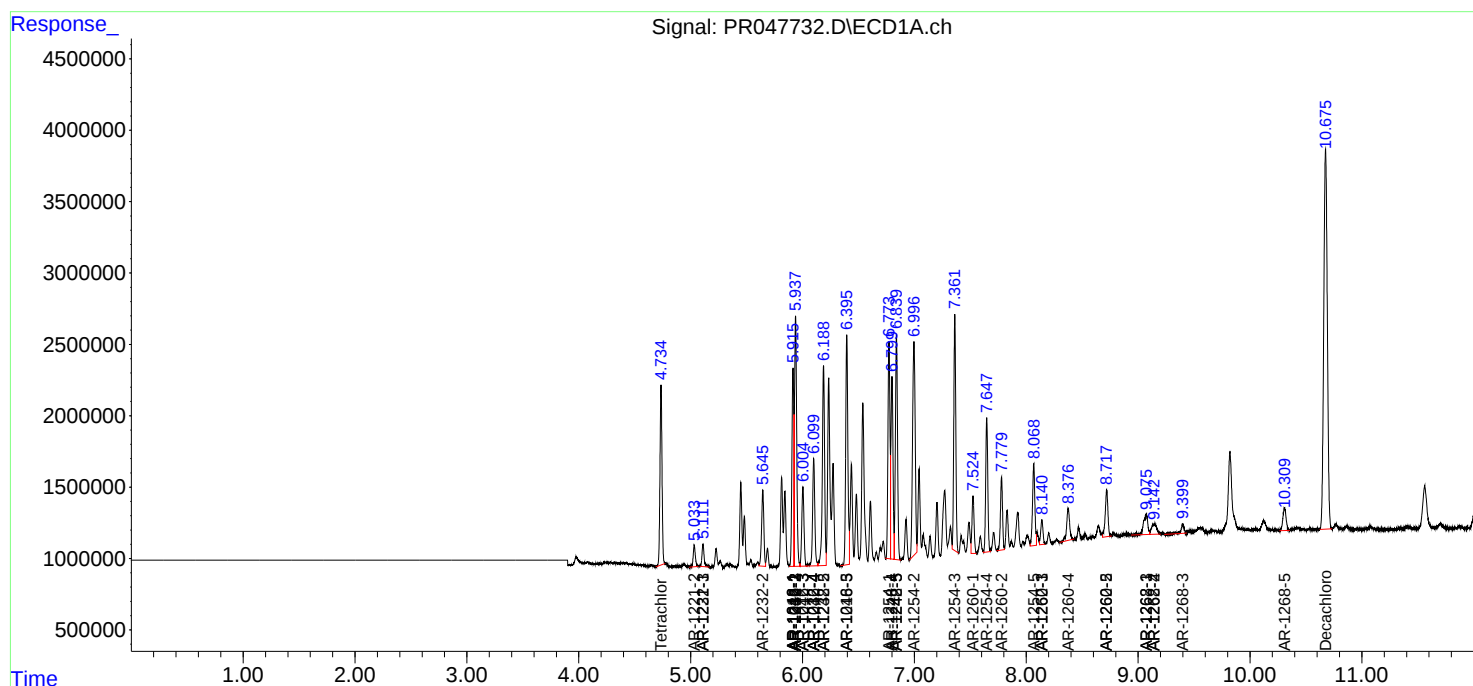
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

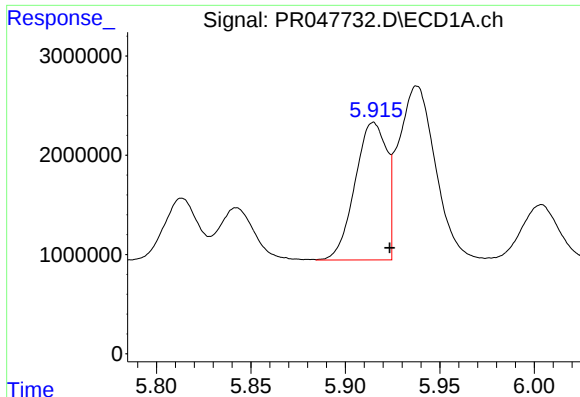
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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
Data File : PR047732.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On    : 15 Oct 2020  22:09
Operator  : AJ\MA
Sample    : L4267-01
Misc      :
ALS Vial  : 15    Sample Multiplier: 1
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 06:16:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

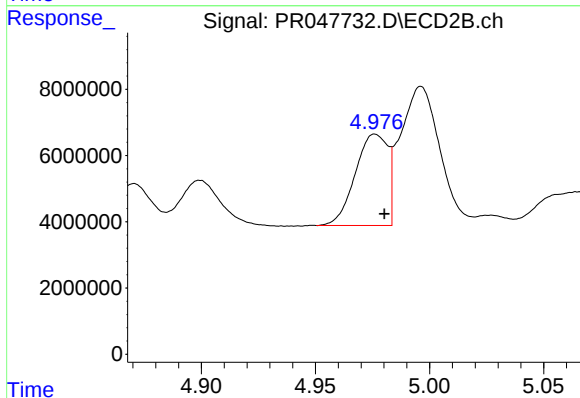




#3 AR-1016-1

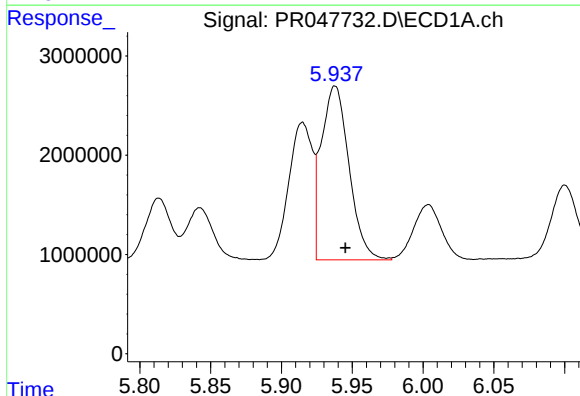
R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 16177825
Conc: 299.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



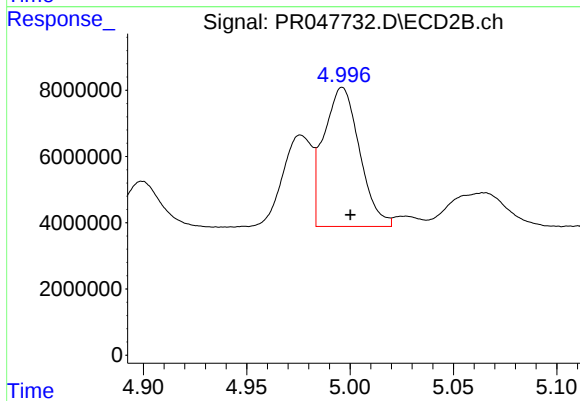
#3 AR-1016-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 27277086
Conc: 219.18 ng/ml



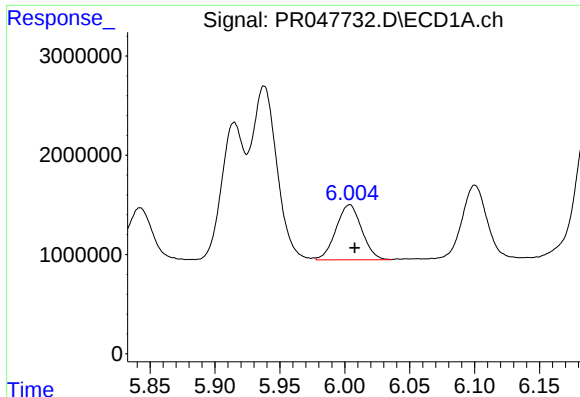
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 23896705
Conc: 311.49 ng/ml



#4 AR-1016-2

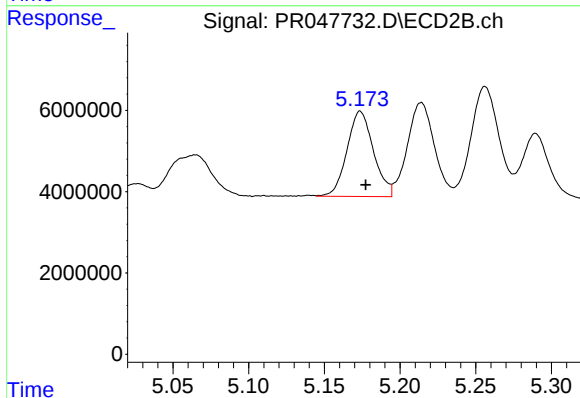
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 50624001
Conc: 221.29 ng/ml



#5 AR-1016-3

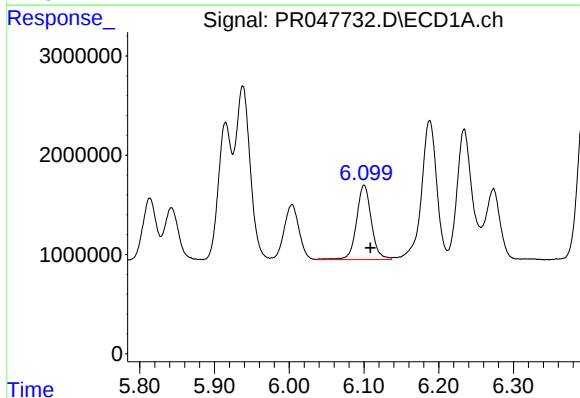
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 7645881
Conc: 161.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



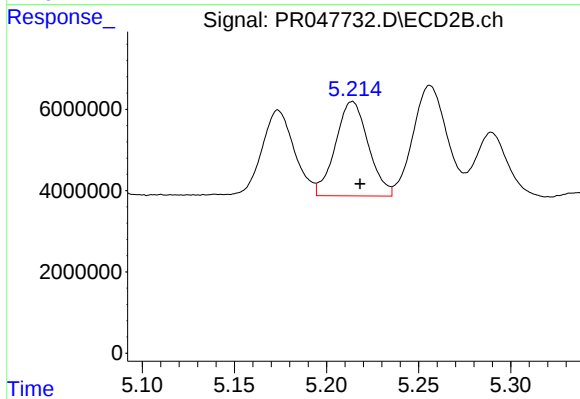
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 25602160
Conc: 213.83 ng/ml



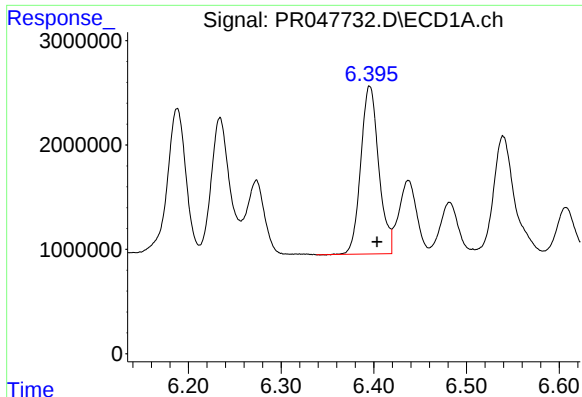
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 10360129
Conc: 261.43 ng/ml



#6 AR-1016-4

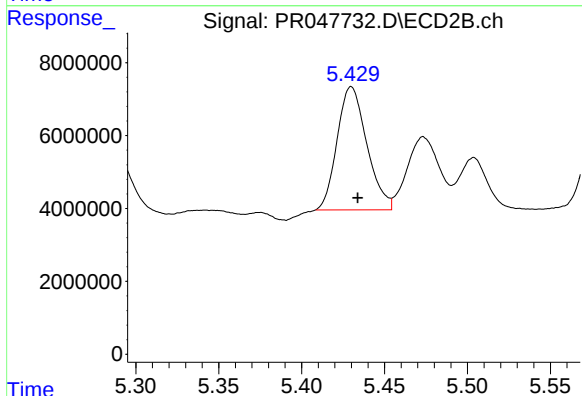
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 28853855
Conc: 429.20 ng/ml



#7 AR-1016-5

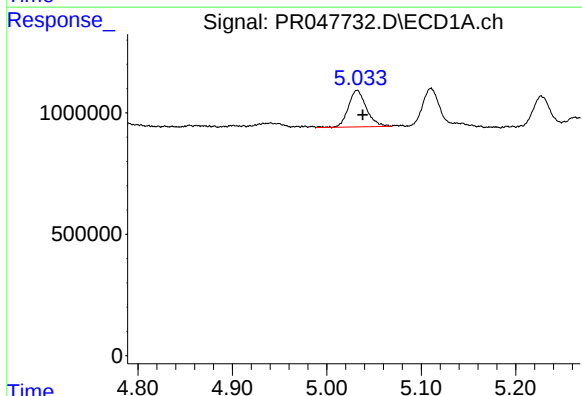
R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 21652325
Conc: 532.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



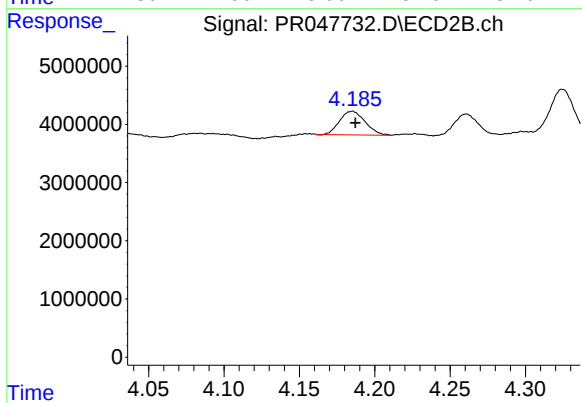
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 42161754
Conc: 355.69 ng/ml



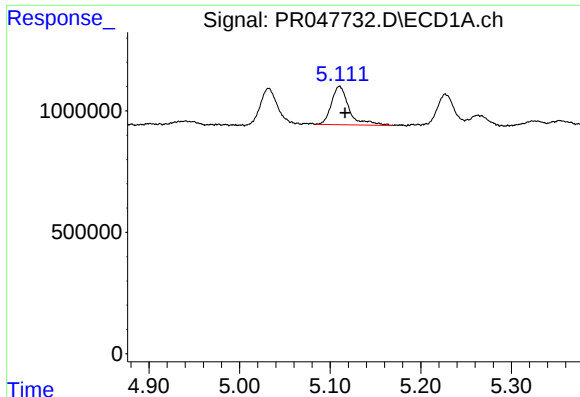
#9 AR-1221-2

R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 2002772
Conc: 182.79 ng/ml



#9 AR-1221-2

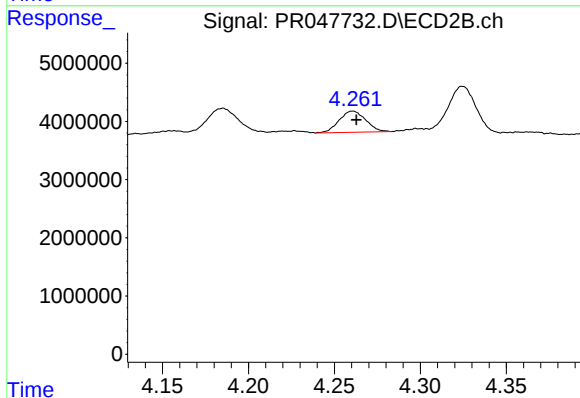
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 4808608
Conc: 150.17 ng/ml



#10 AR-1221-3

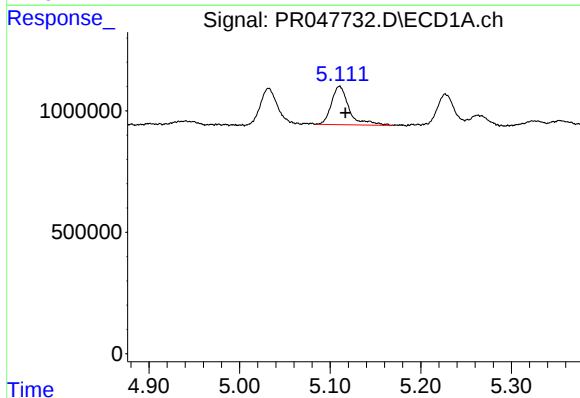
R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 2146758
Conc: 59.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



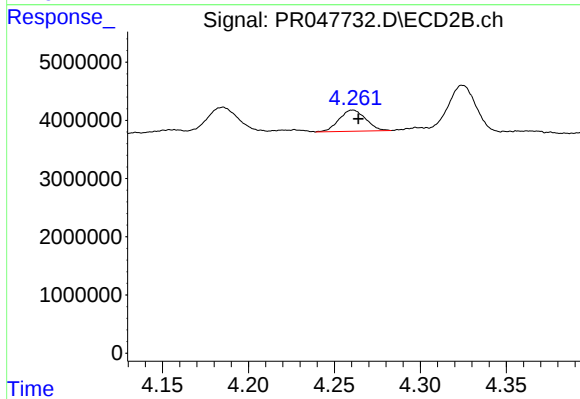
#10 AR-1221-3

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 3902858
Conc: 35.10 ng/ml



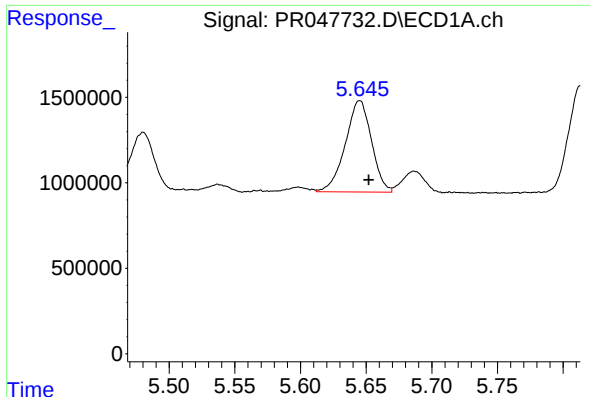
#11 AR-1232-1

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 2146758
Conc: 70.61 ng/ml



#11 AR-1232-1

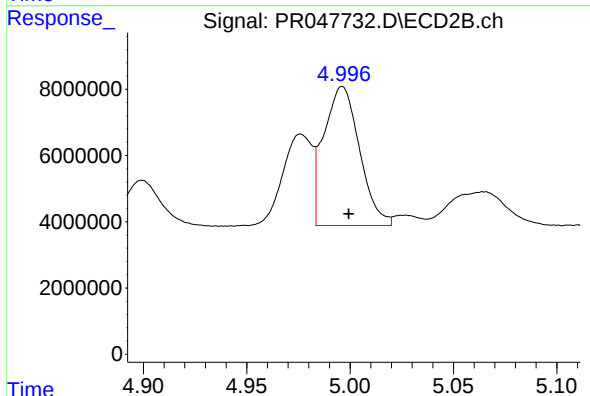
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 3902858
Conc: 43.01 ng/ml



#12 AR-1232-2

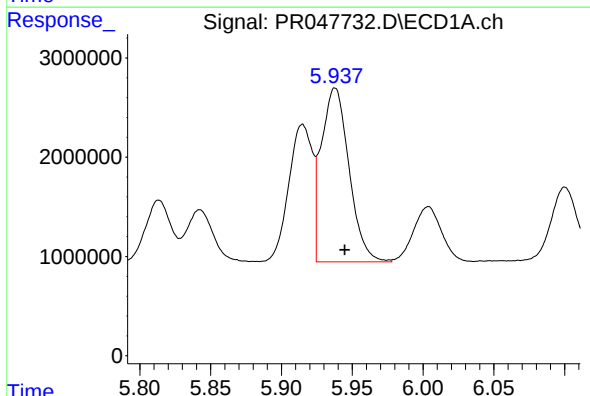
R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 7430205
Conc: 445.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



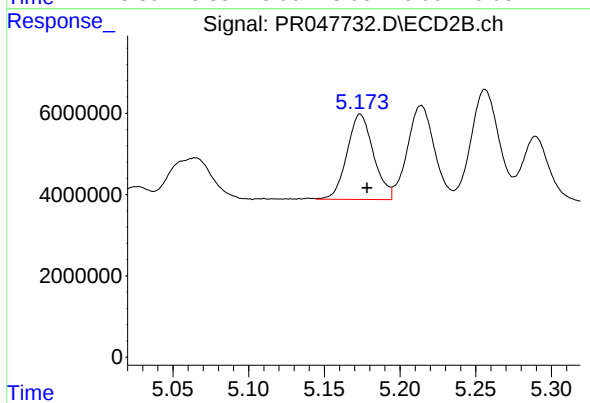
#12 AR-1232-2

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 50624001
Conc: 507.63 ng/ml



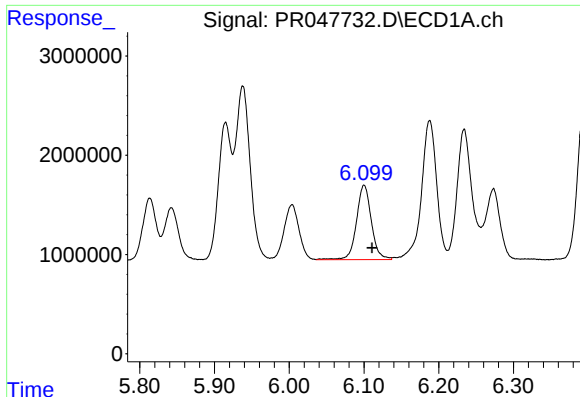
#13 AR-1232-3

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 23896705
Conc: 699.24 ng/ml



#13 AR-1232-3

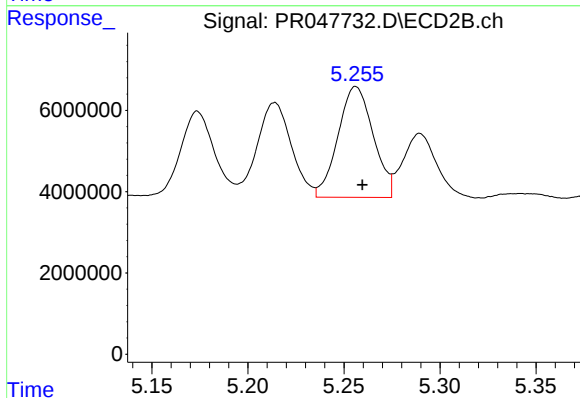
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 25602160
Conc: 476.81 ng/ml



#14 AR-1232-4

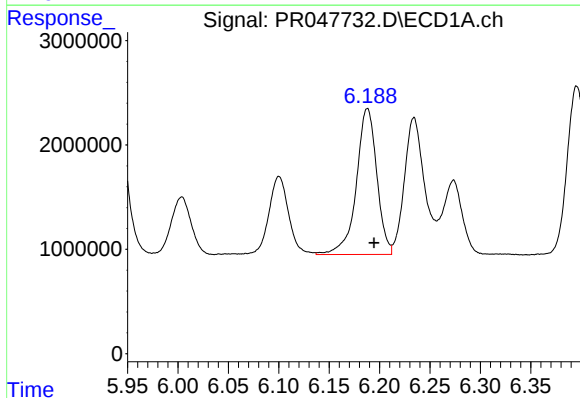
R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 10360129
Conc: 583.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



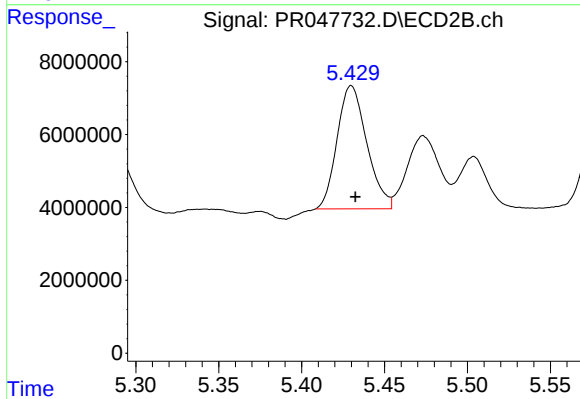
#14 AR-1232-4

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 34761488
Conc: 887.89 ng/ml



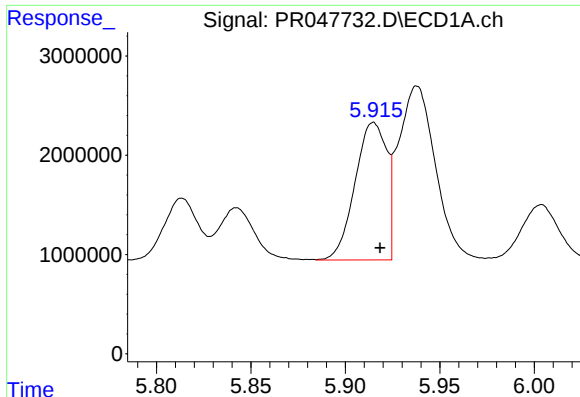
#15 AR-1232-5

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 19793771
Conc: 1394.40 ng/ml



#15 AR-1232-5

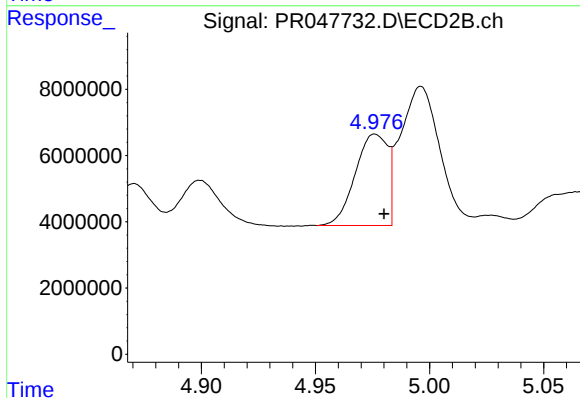
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 42161754
Conc: 858.99 ng/ml



#16 AR-1242-1

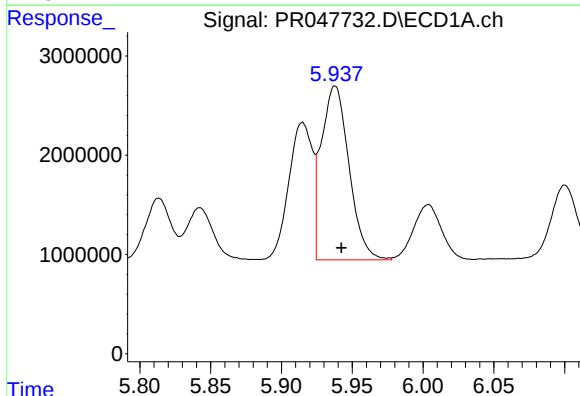
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 16177825
Conc: 331.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



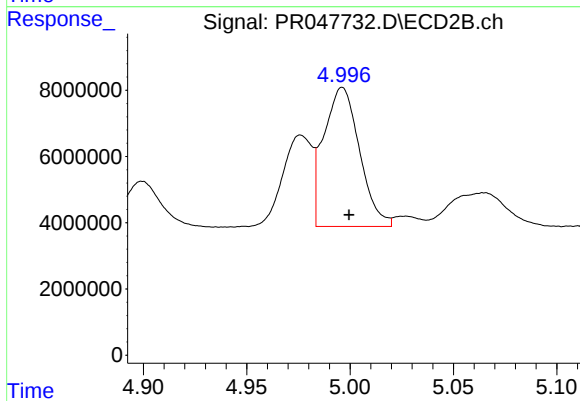
#16 AR-1242-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 27277086
Conc: 238.09 ng/ml



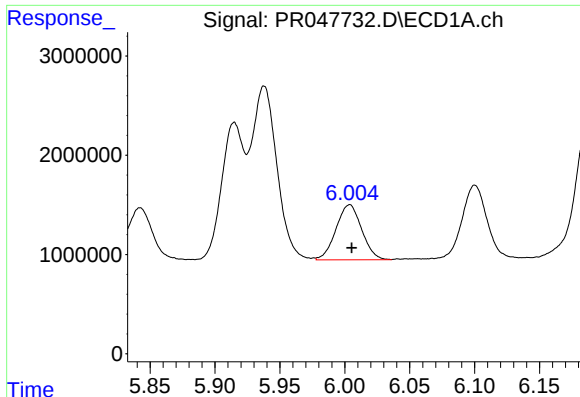
#17 AR-1242-2

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 23896705
Conc: 348.48 ng/ml



#17 AR-1242-2

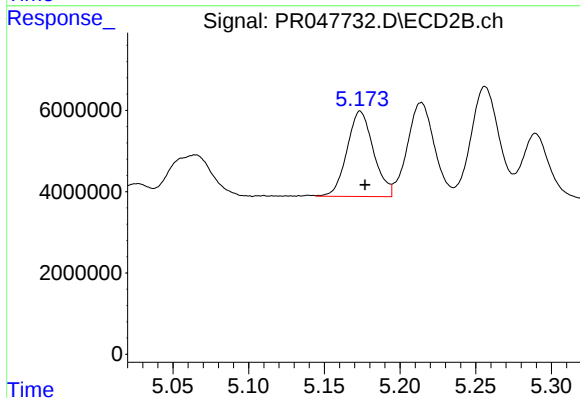
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 50624001
Conc: 247.71 ng/ml



#18 AR-1242-3

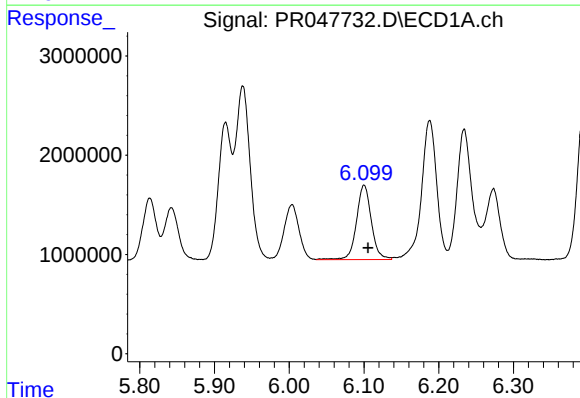
R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 7645881
Conc: 179.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



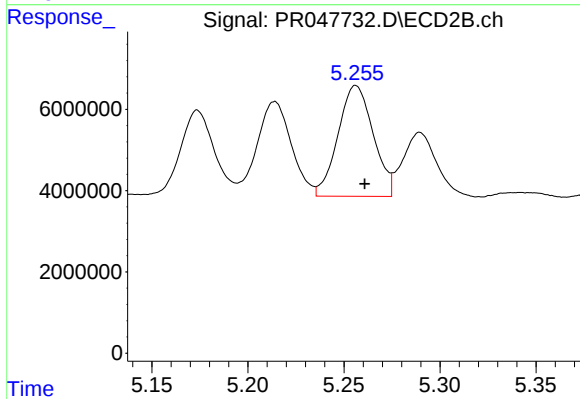
#18 AR-1242-3

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 25602160
Conc: 224.16 ng/ml



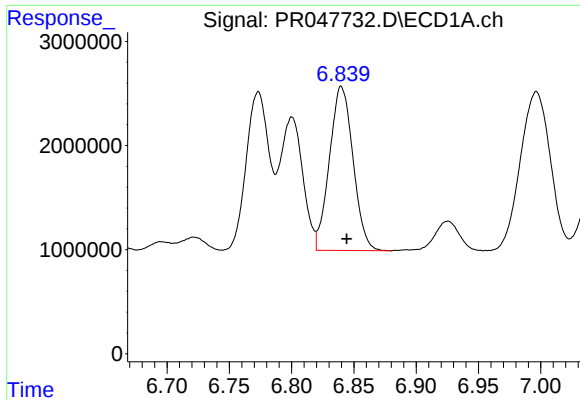
#19 AR-1242-4

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 10360129
Conc: 288.41 ng/ml



#19 AR-1242-4

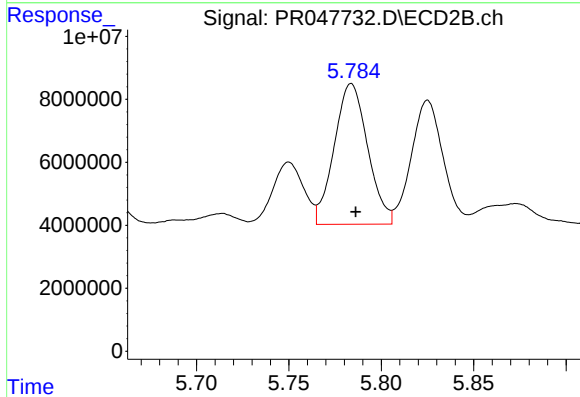
R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 34761488
Conc: 405.10 ng/ml



#20 AR-1242-5

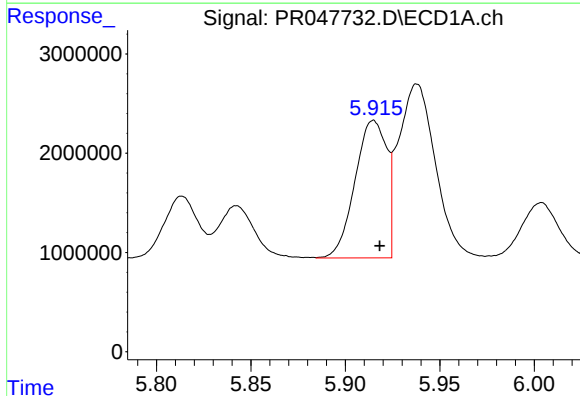
R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 20811495
Conc: 468.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



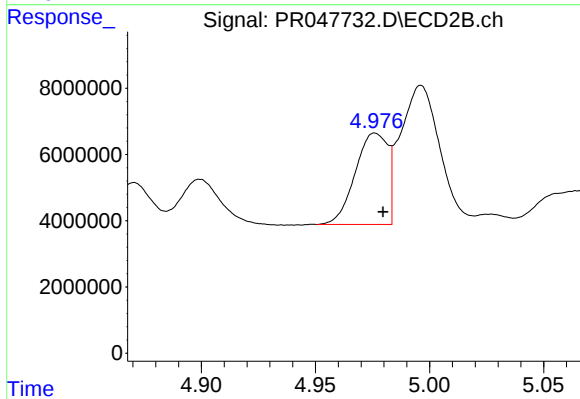
#20 AR-1242-5

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 56303112
Conc: 396.75 ng/ml



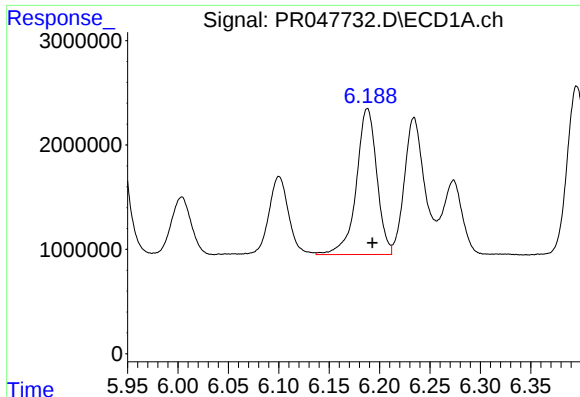
#21 AR-1248-1

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 16177825
Conc: 477.53 ng/ml



#21 AR-1248-1

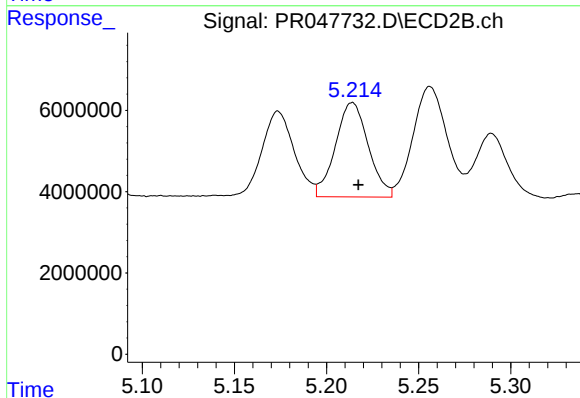
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 27277086
Conc: 347.11 ng/ml



#22 AR-1248-2

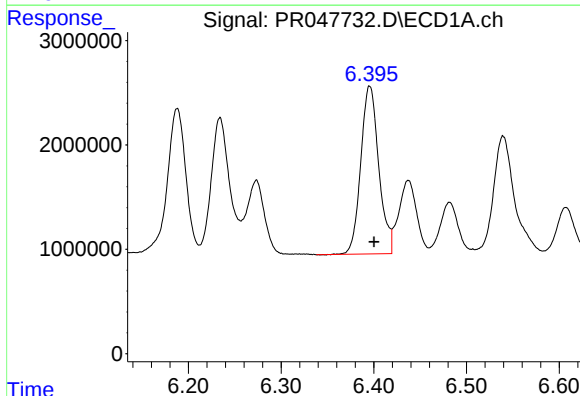
R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 19793771
Conc: 399.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



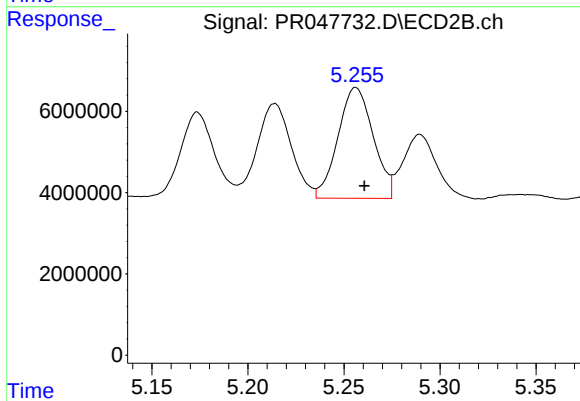
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 28853855
Conc: 304.92 ng/ml



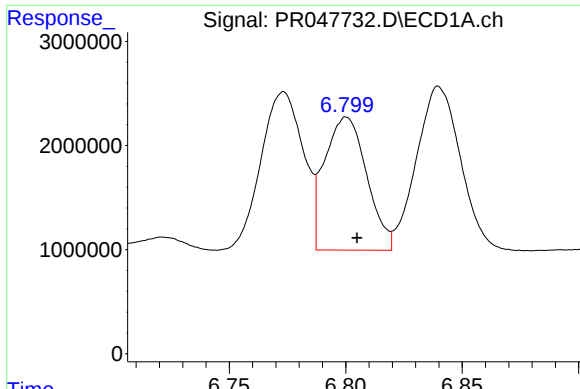
#23 AR-1248-3

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 21652325
Conc: 384.08 ng/ml



#23 AR-1248-3

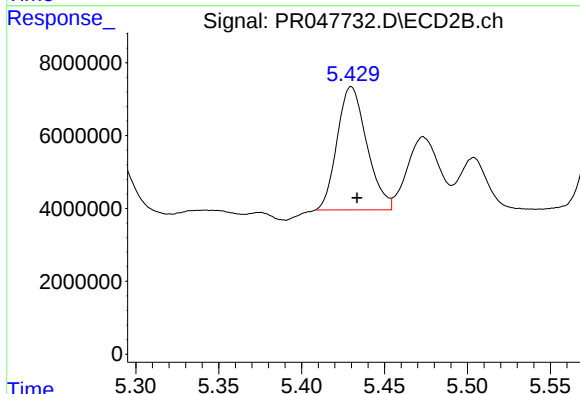
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 34761488
Conc: 299.12 ng/ml



#24 AR-1248-4

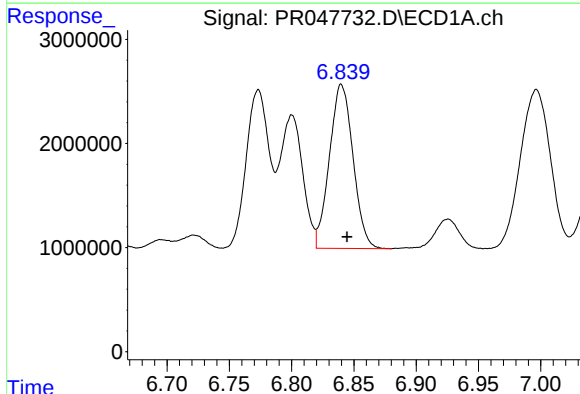
R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 16078652
Conc: 241.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



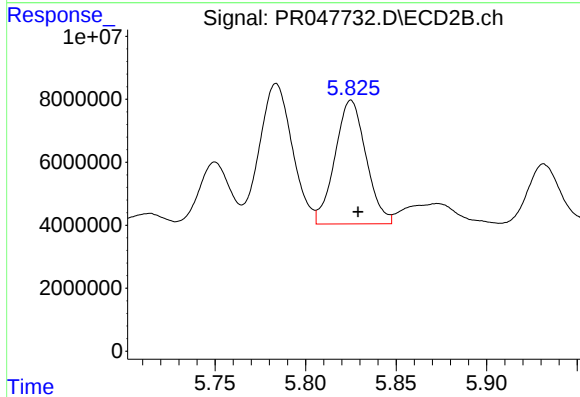
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 42161754
Conc: 274.57 ng/ml



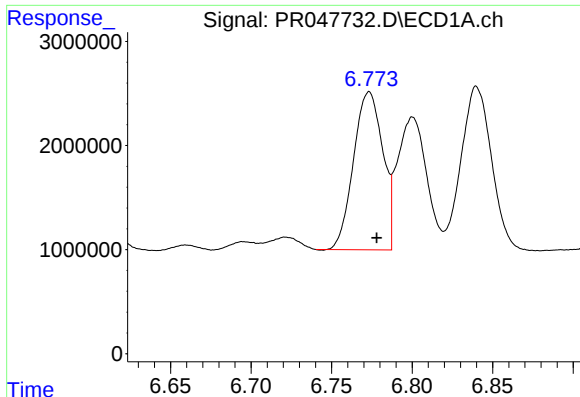
#25 AR-1248-5

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 20811495
Conc: 323.66 ng/ml



#25 AR-1248-5

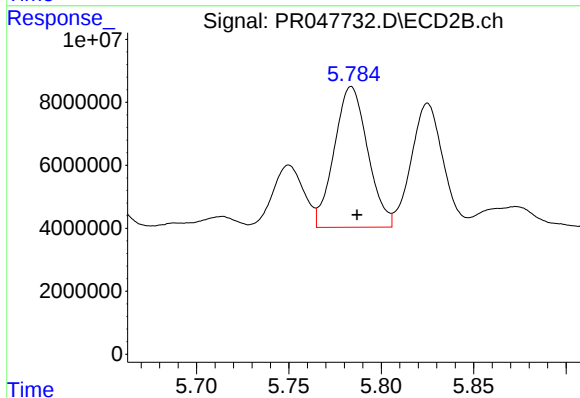
R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 47005107
Conc: 218.43 ng/ml



#26 AR-1254-1

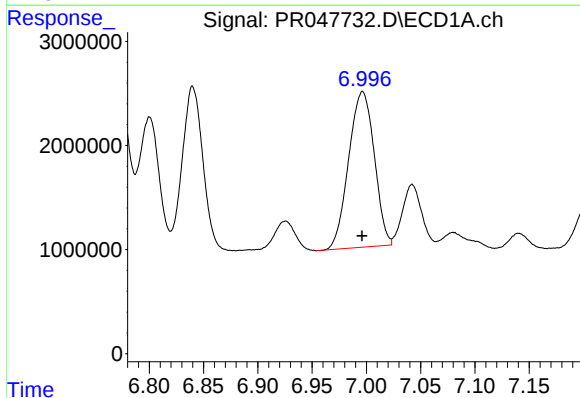
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 19144401
Conc: 291.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



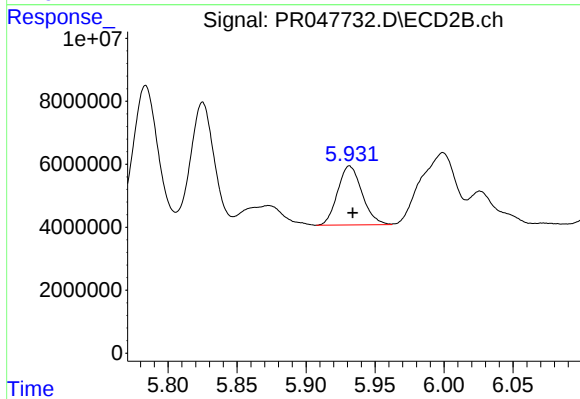
#26 AR-1254-1

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 56303112
Conc: 237.31 ng/ml



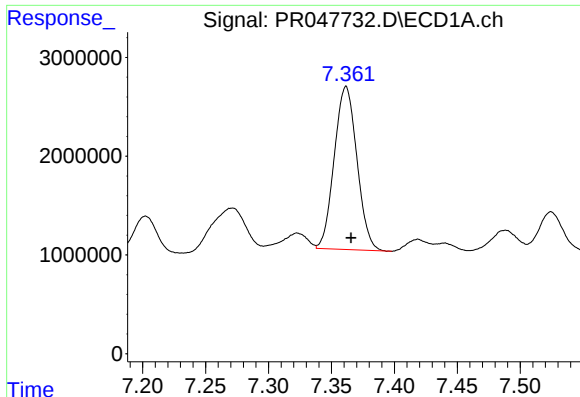
#27 AR-1254-2

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 24528393
Conc: 238.36 ng/ml



#27 AR-1254-2

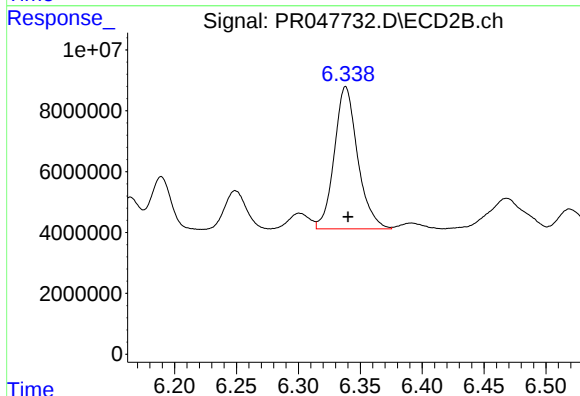
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 23088794
Conc: 101.29 ng/ml



#28 AR-1254-3

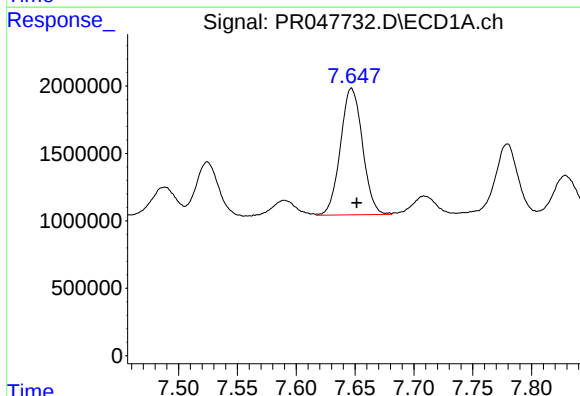
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 20707963
Conc: 191.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



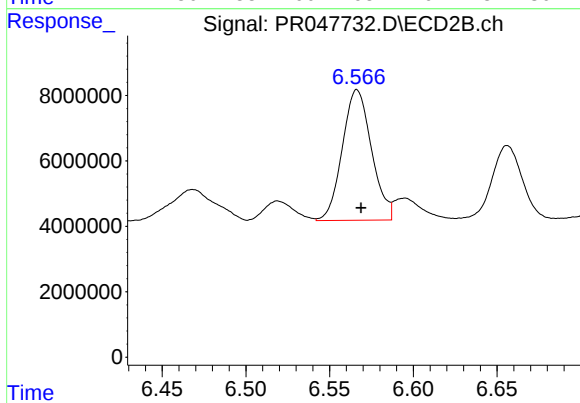
#28 AR-1254-3

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 61449975
Conc: 137.17 ng/ml



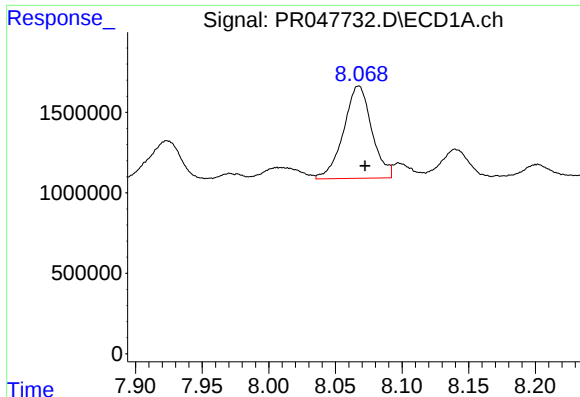
#29 AR-1254-4

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 12253718
Conc: 139.64 ng/ml



#29 AR-1254-4

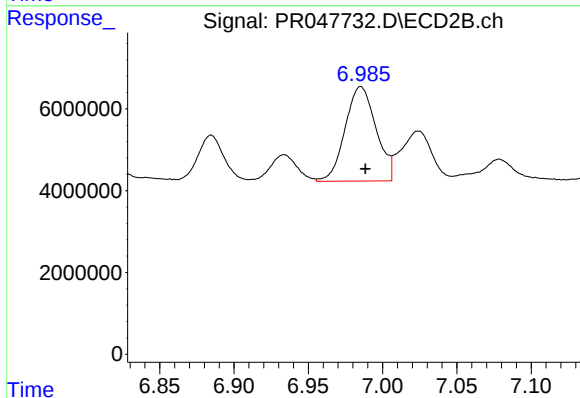
R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 48402471
Conc: 109.43 ng/ml



#30 AR-1254-5

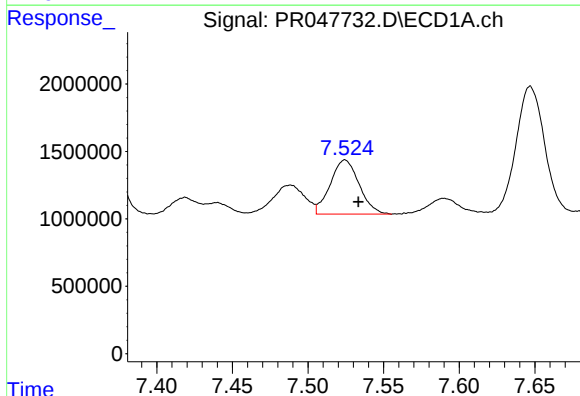
R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 8455864
Conc: 87.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



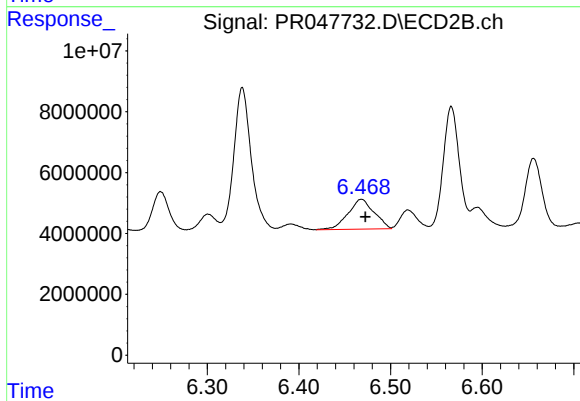
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 33569435
Conc: 56.45 ng/ml



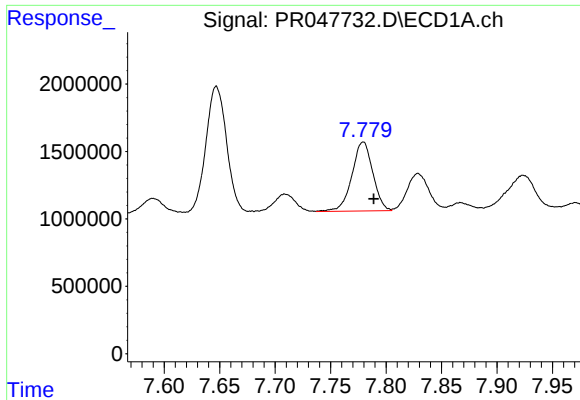
#31 AR-1260-1

R.T.: 7.524 min
Delta R.T.: -0.009 min
Response: 5344990
Conc: 62.87 ng/ml



#31 AR-1260-1

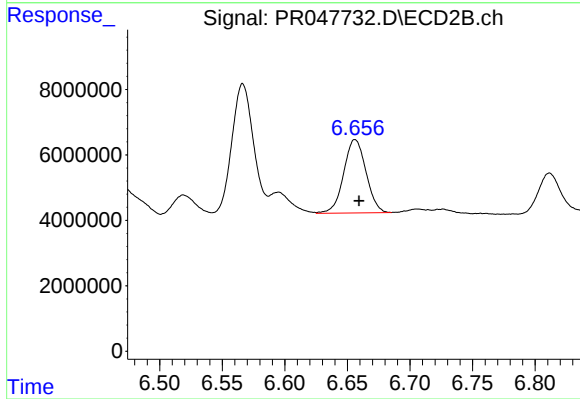
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 19362028
Conc: 77.78 ng/ml



#32 AR-1260-2

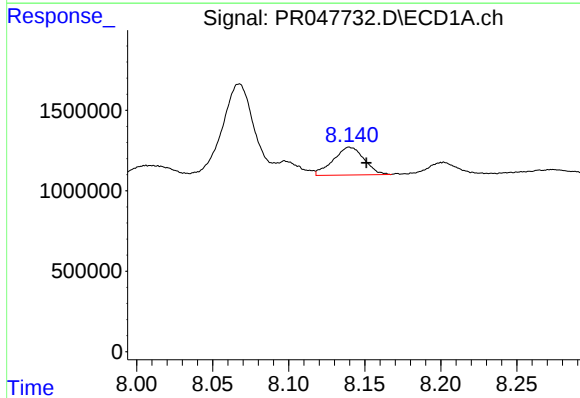
R.T.: 7.779 min
Delta R.T.: -0.010 min
Response: 6704044
Conc: 64.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



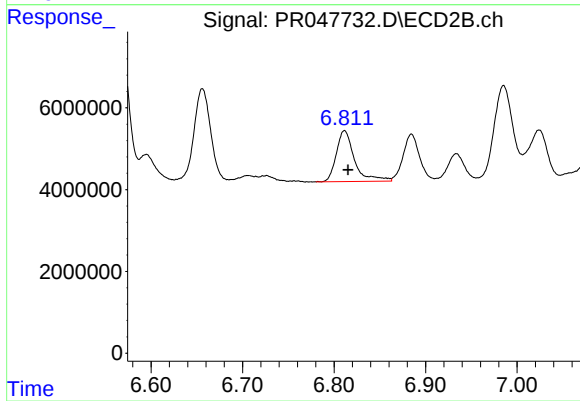
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 27917894
Conc: 47.48 ng/ml



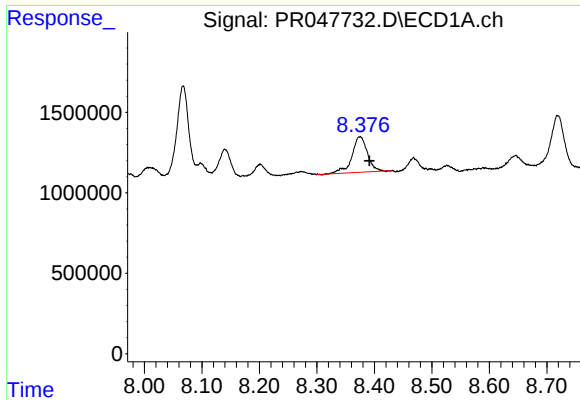
#33 AR-1260-3

R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 2445219
Conc: 30.20 ng/ml



#33 AR-1260-3

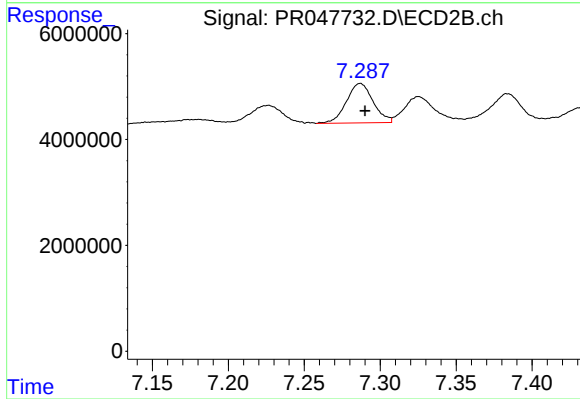
R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 17232905
Conc: 42.70 ng/ml



#34 AR-1260-4

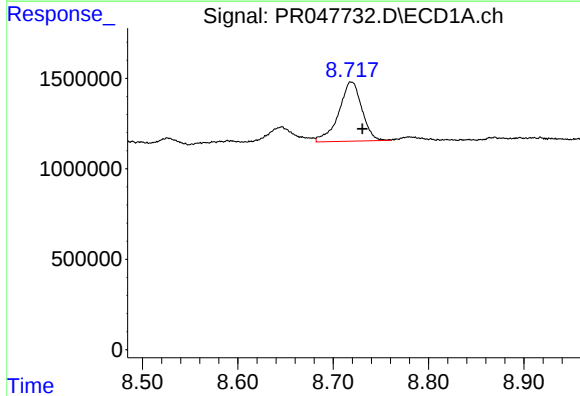
R.T.: 8.375 min
Delta R.T.: -0.016 min
Response: 4166523
Conc: 42.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



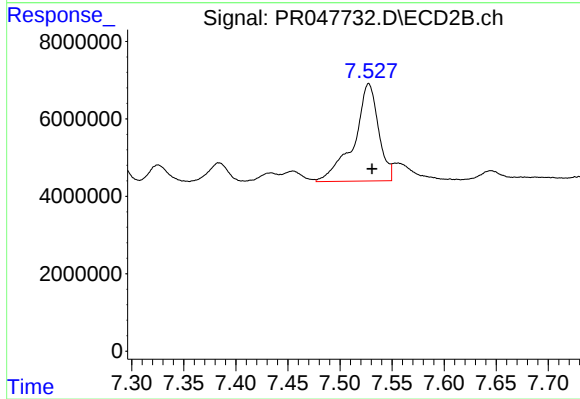
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 9121080
Conc: 20.38 ng/ml



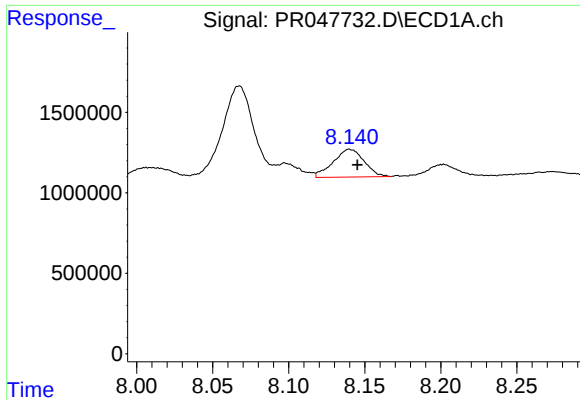
#35 AR-1260-5

R.T.: 8.719 min
Delta R.T.: -0.012 min
Response: 5509263
Conc: 28.10 ng/ml



#35 AR-1260-5

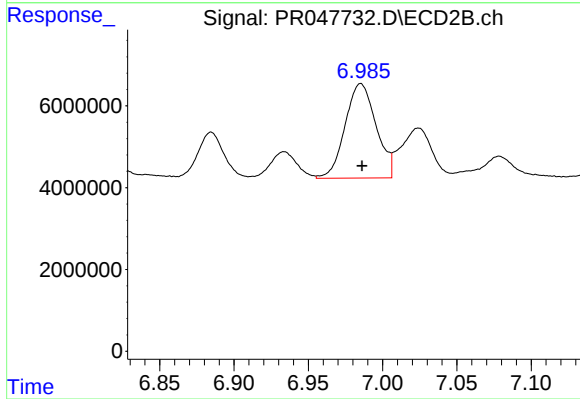
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 41240848
Conc: 21.13 ng/ml



#36 AR-1262-1

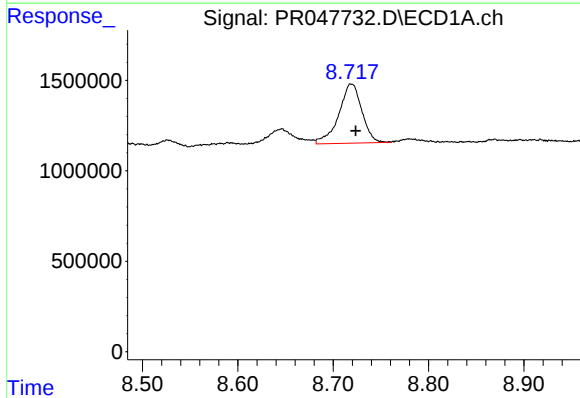
R.T.: 8.140 min
Delta R.T.: -0.005 min
Response: 2445219
Conc: 20.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



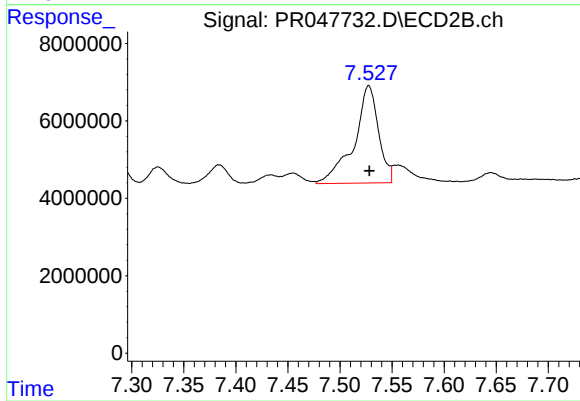
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 33569435
Conc: 99.60 ng/ml



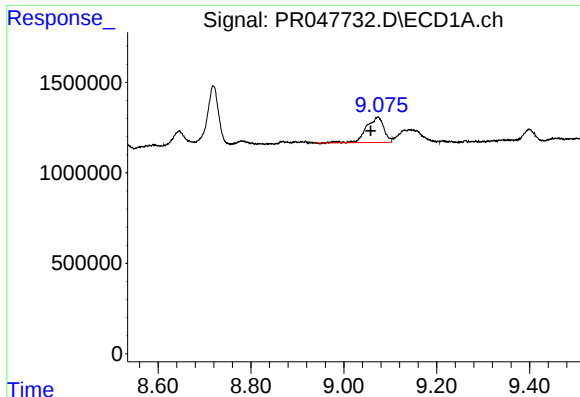
#37 AR-1262-2

R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 5509263
Conc: 25.06 ng/ml



#37 AR-1262-2

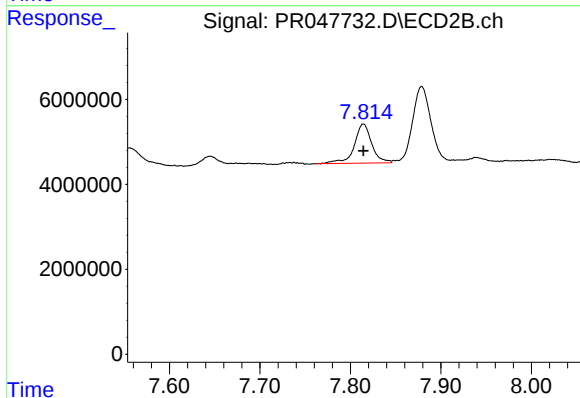
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 41240848
Conc: 19.45 ng/ml



#38 AR-1262-3

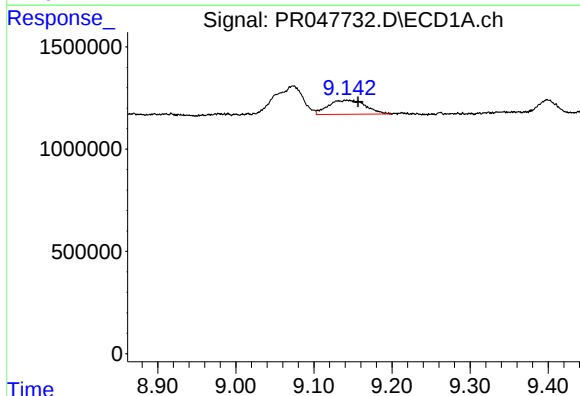
R.T.: 9.073 min
Delta R.T.: 0.015 min
Response: 3699833
Conc: 24.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



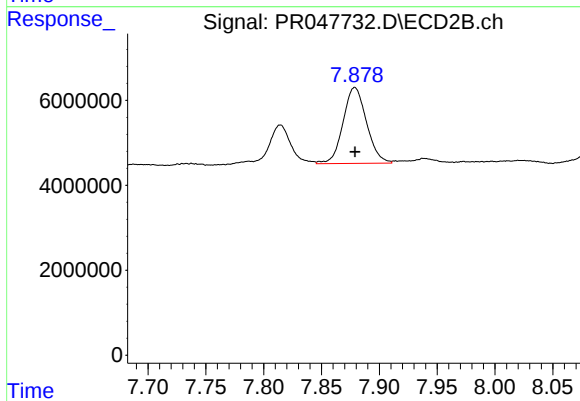
#38 AR-1262-3

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 12379938
Conc: 14.67 ng/ml



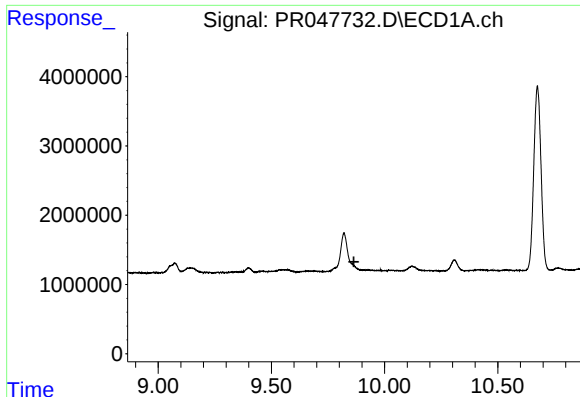
#39 AR-1262-4

R.T.: 9.142 min
Delta R.T.: -0.015 min
Response: 2293315
Conc: 20.20 ng/ml



#39 AR-1262-4

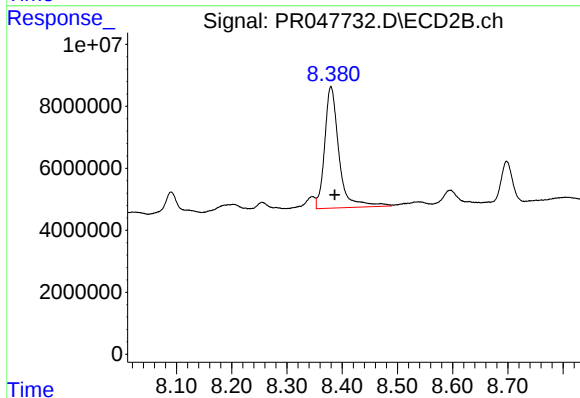
R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 25320132
Conc: 17.79 ng/ml



#40 AR-1262-5

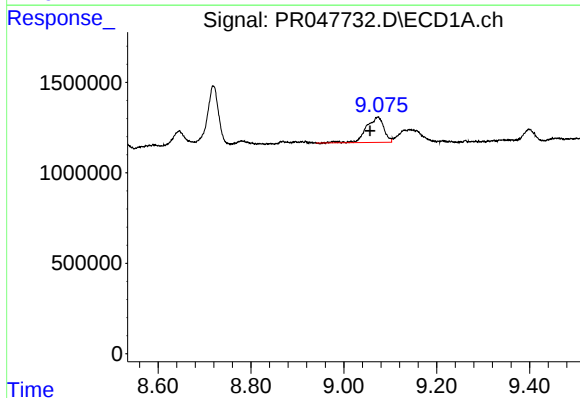
R.T.: 9.821 min
Delta R.T.: -0.043 min
Response: -2370439
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



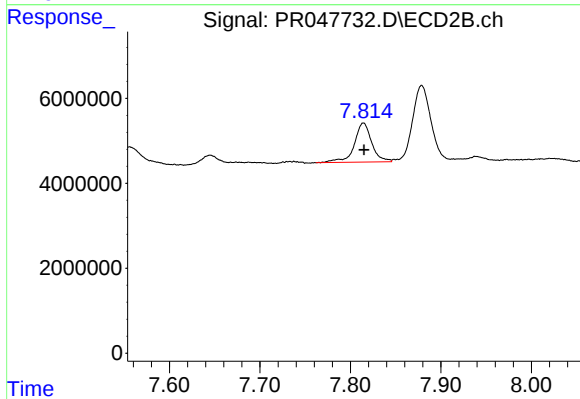
#40 AR-1262-5

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 70566282
Conc: 101.60 ng/ml



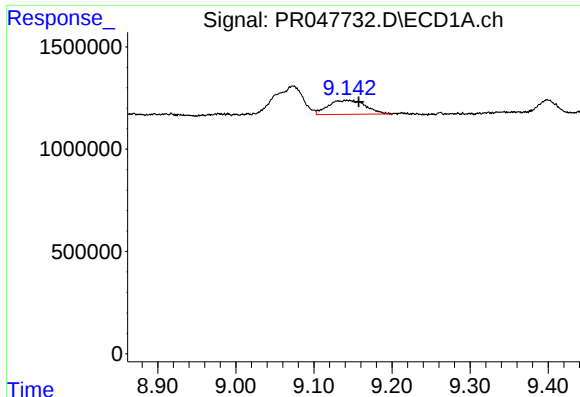
#41 AR-1268-1

R.T.: 9.073 min
Delta R.T.: 0.017 min
Response: 3699833
Conc: 12.34 ng/ml



#41 AR-1268-1

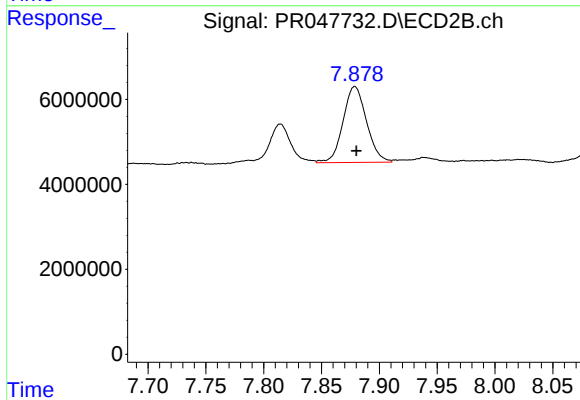
R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 12379938
Conc: 4.24 ng/ml



#42 AR-1268-2

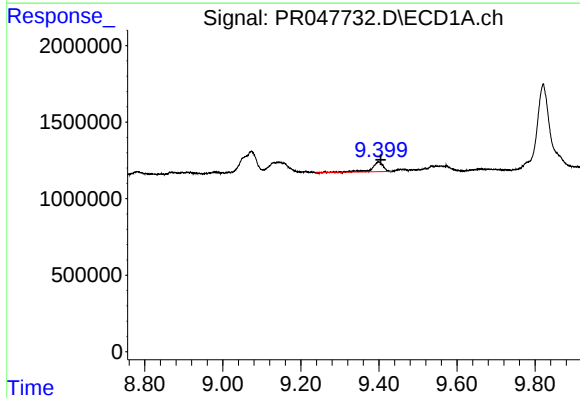
R.T.: 9.142 min
Delta R.T.: -0.015 min
Response: 2293315
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



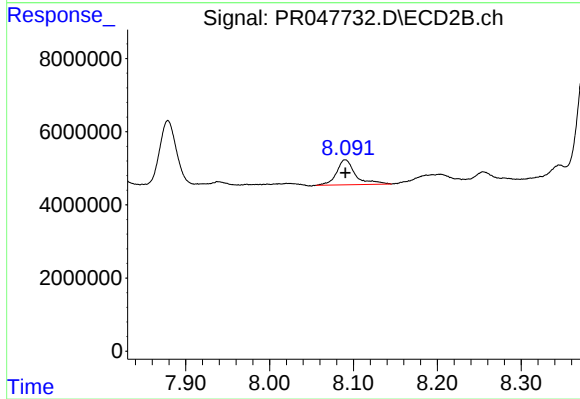
#42 AR-1268-2

R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 25320132
Conc: 10.08 ng/ml



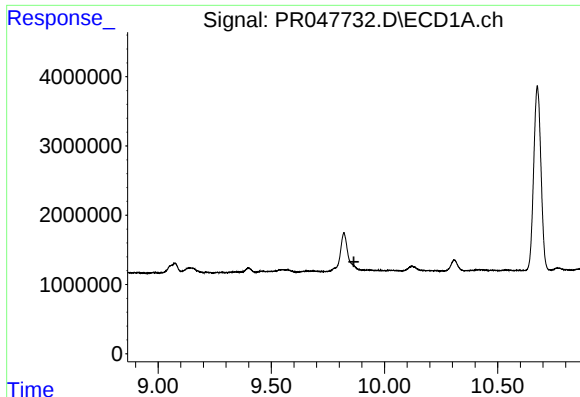
#43 AR-1268-3

R.T.: 9.399 min
Delta R.T.: -0.006 min
Response: 1345065
Conc: 5.60 ng/ml



#43 AR-1268-3

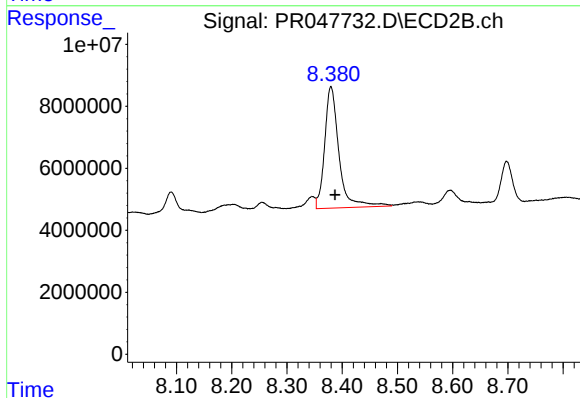
R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 10725271
Conc: 4.75 ng/ml



#44 AR-1268-4

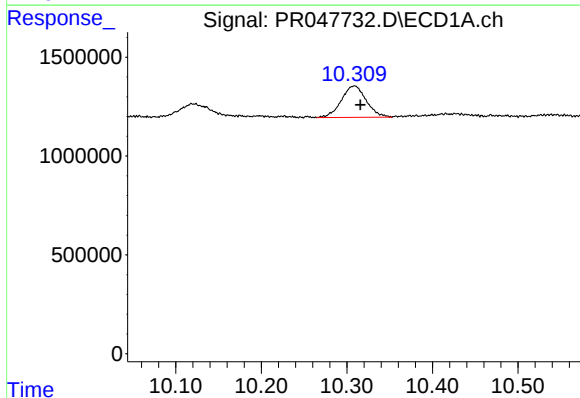
R.T.: 9.821 min
Delta R.T.: -0.044 min
Response: -2370439
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



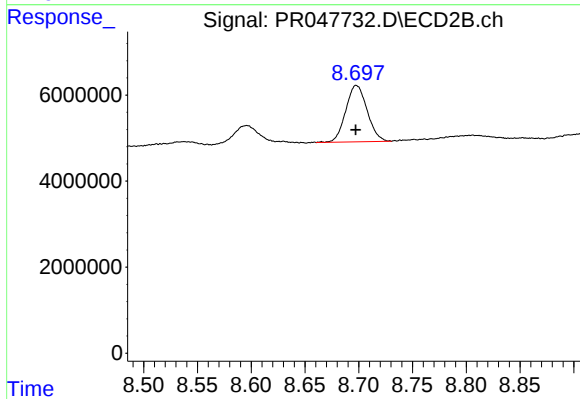
#44 AR-1268-4

R.T.: 8.380 min
Delta R.T.: -0.008 min
Response: 70566282
Conc: 81.02 ng/ml



#45 AR-1268-5

R.T.: 10.309 min
Delta R.T.: -0.007 min
Response: 3208473
Conc: 4.08 ng/ml



#45 AR-1268-5

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 18184694
Conc: 2.85 ng/ml