

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122419\
 Data File : PR044165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 14:18
 Operator : SM\AJ
 Sample : K6398-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A42N8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 03:39:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.694	3.954	86994472	223.0E6	21.766	20.203
2)	SA Decachlor...	10.590	9.036	173.7E6	351.4E6	36.393	34.832
Target Compounds							
3)	L1 AR-1016-1	0.000	5.064	0	3978137	N.D.	11.528 #
4)	L1 AR-1016-2	0.000	5.064	0	3978137	N.D.	8.271 #
5)	L1 AR-1016-3	0.000	5.245	0	1027131	N.D.	4.713 #
6)	L1 AR-1016-4	0.000	5.282	0	2407923	N.D.	13.337 #
7)	L1 AR-1016-5	0.000	5.497	0	1603606	N.D.	6.787 #
9)	L2 AR-1221-2	0.000	4.258	0	2376966	N.D.	29.134 #
12)	L3 AR-1232-2	0.000	5.064	0	3978137	N.D.	18.271 #
13)	L3 AR-1232-3	0.000	5.245	0	1027131	N.D.	10.833 #
14)	L3 AR-1232-4	0.000	5.325	0	1726927	N.D.	19.944 #
15)	L3 AR-1232-5	0.000	5.497	0	1603606	N.D.	16.308 #
16)	L4 AR-1242-1	0.000	5.064	0	3978137	N.D.	13.827 #
17)	L4 AR-1242-2	0.000	5.064	0	3978137	N.D.	10.060 #
18)	L4 AR-1242-3	0.000	5.245	0	1027131	N.D.	5.404 #
19)	L4 AR-1242-4	0.000	5.325	0	1726927	N.D.	9.446 #
20)	L4 AR-1242-5	0.000	5.852	0	24214227	N.D.	81.629 #
21)	L5 AR-1248-1	0.000	5.064	0	3978137	N.D.	17.290 #
22)	L5 AR-1248-2	0.000	5.282	0	2407923	N.D.	9.203 #
23)	L5 AR-1248-3	0.000	5.325	0	1726927	N.D.	6.523 #
24)	L5 AR-1248-4	6.726f	5.497	11661957	1603606	60.058	4.819 #
25)	L5 AR-1248-5	0.000	5.893	0	1987272	N.D.	4.861 #
26)	L6 AR-1254-1	6.726	5.852	11661957	24214227	61.023	40.214 #
27)	L6 AR-1254-2	6.941	5.998	15329726	31932572	50.283	58.844
28)	L6 AR-1254-3	7.313	6.418	8374864	73734904	24.286	77.338 #
29)	L6 AR-1254-4	7.598	6.631	6692626	6583662	25.546	9.926 #
30)	L6 AR-1254-5	8.017	7.087	77786163	148.1E6	274.493	170.166 #
31)	L7 AR-1260-1	7.475	6.533	48683161	109.2E6	210.598	199.735
32)	L7 AR-1260-2	7.730	6.720	61656028	165.6E6	216.086	206.407
33)	L7 AR-1260-3	8.091	6.876	45931348	130.3E6	204.556	195.067
34)	L7 AR-1260-4	8.328	7.348	53173319	118.7E6	205.353	211.380
35)	L7 AR-1260-5	8.664	7.588	114.4E6	340.8E6	204.754	202.429
36)	L8 AR-1262-1	8.150	7.087	23995516	148.1E6	166.822	299.342 #
37)	L8 AR-1262-2	8.664	7.588	114.4E6	340.8E6	161.097	156.715
38)	L8 AR-1262-3	9.014	7.872	71852197	70907366	155.982	82.094 #
39)	L8 AR-1262-4	9.071f	7.937	42160999	214.3E6	123.643	150.681
40)	L8 AR-1262-5	9.789	8.449	19101889	72227868	79.565	112.978 #
41)	L9 AR-1268-1	9.014	7.872	71852197	70907366	89.227	29.000 #
42)	L9 AR-1268-2	9.071f	7.937	42160999	214.3E6	57.221	102.433 #
43)	L9 AR-1268-3	0.000	8.146	0	12384940	N.D.	6.878 #
44)	L9 AR-1268-4	9.789	8.449	19101889	72227868	72.204	102.498 #

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Instrument :
ECD_R
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A42N8

Integration File signal 1: autoint1.e
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Quant Time: Dec 25 03:39:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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
45)	L9 AR-1268-5	10.230	8.762	7770926	13973727	3.768	2.863

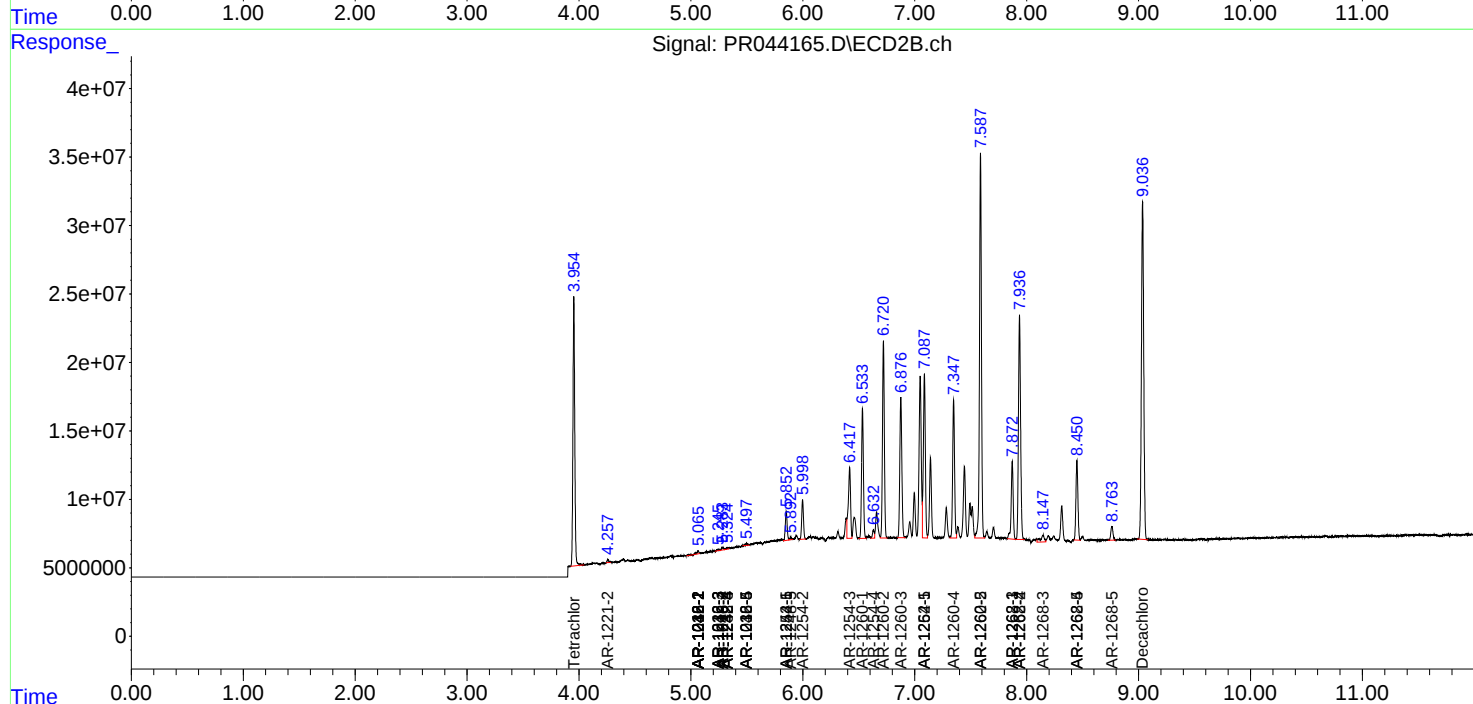
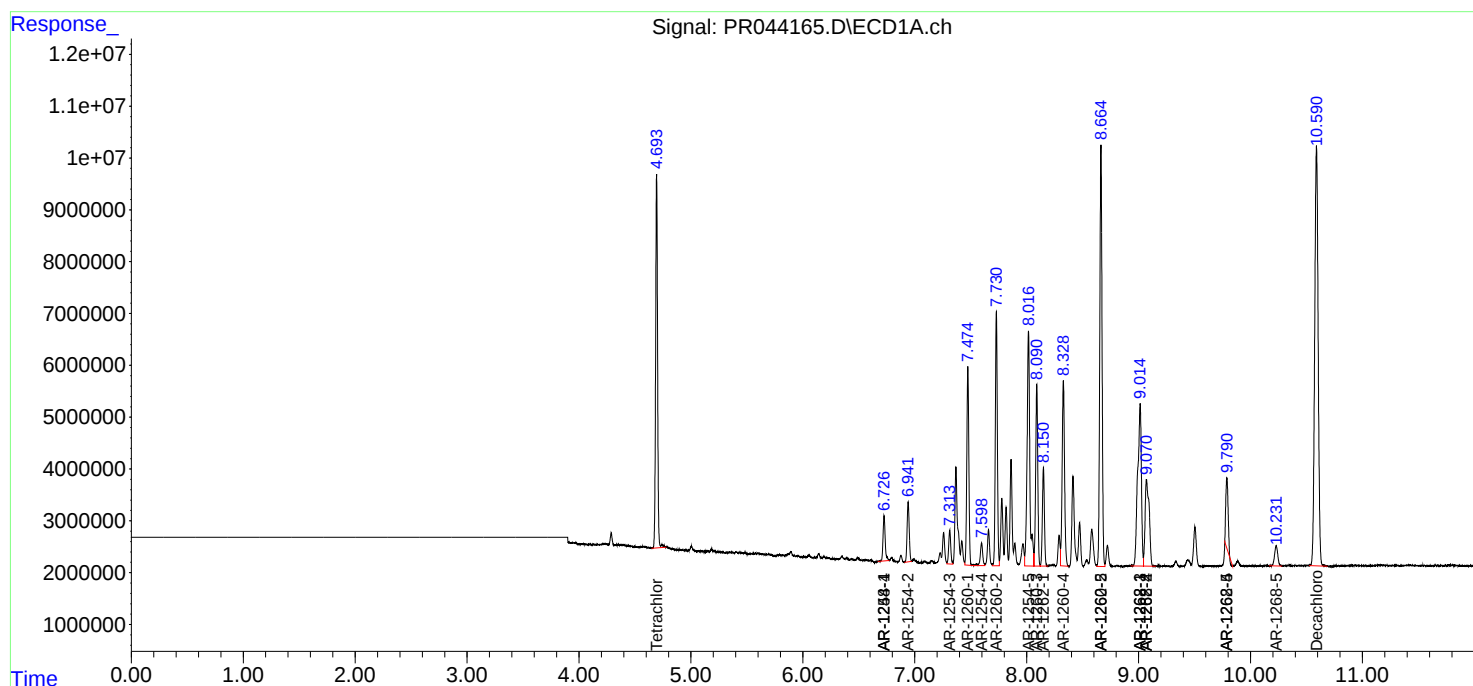
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

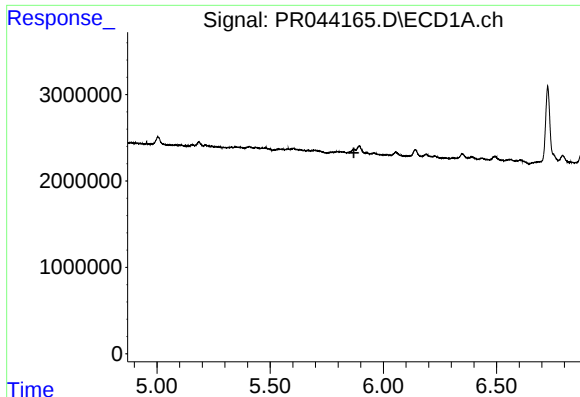
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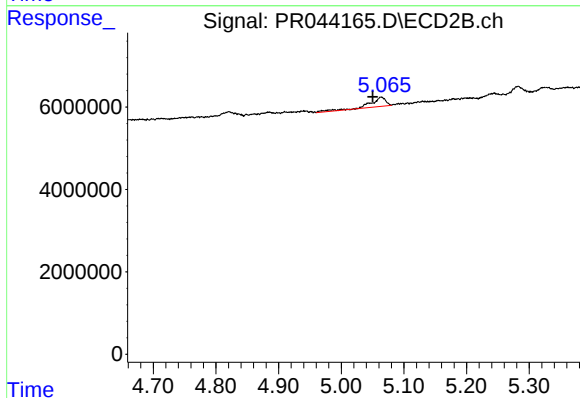




#3 AR-1016-1

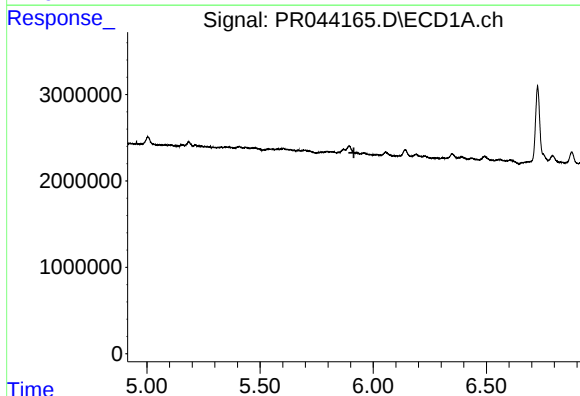
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N8



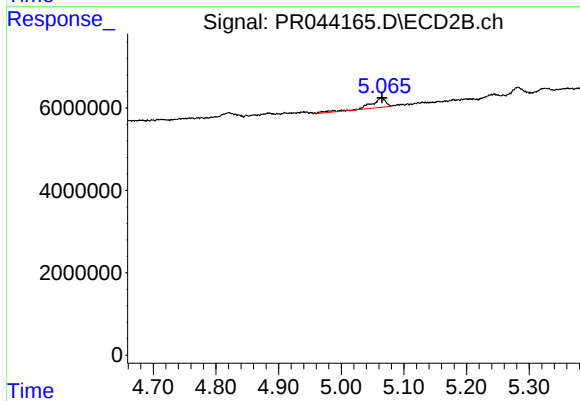
#3 AR-1016-1

R.T.: 5.064 min
Delta R.T.: 0.014 min
Response: 3978137
Conc: 11.53 ng/ml



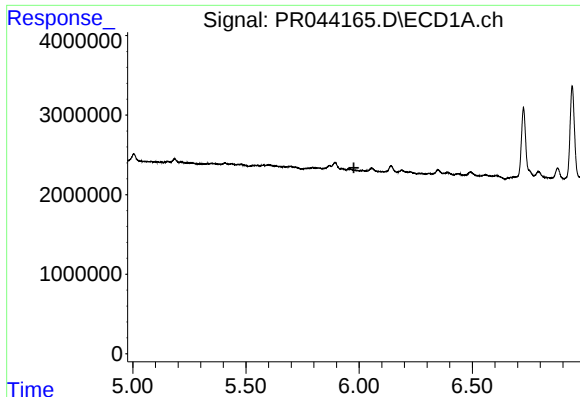
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

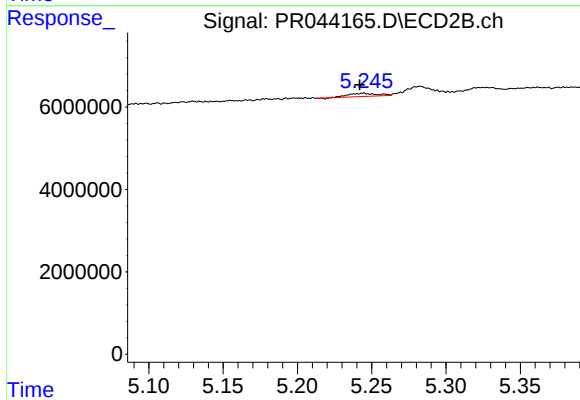
R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 3978137
Conc: 8.27 ng/ml



#5 AR-1016-3

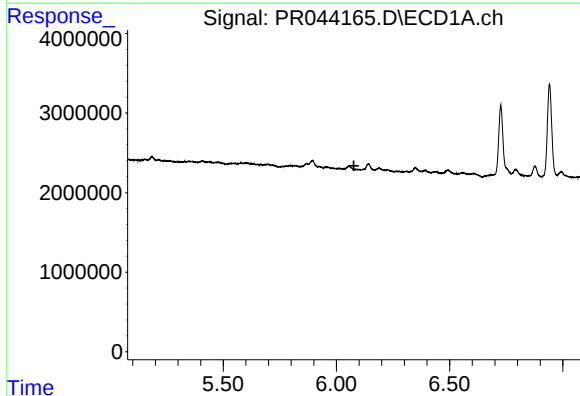
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N8



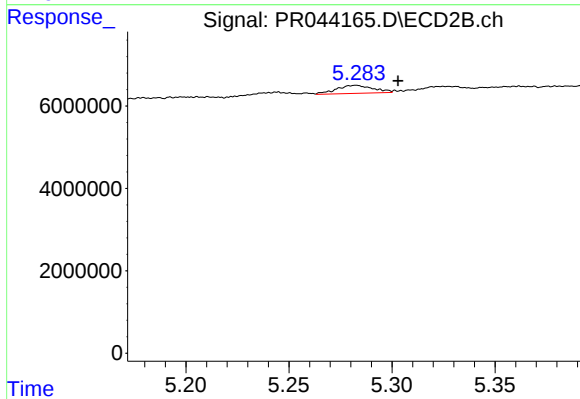
#5 AR-1016-3

R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 1027131
Conc: 4.71 ng/ml



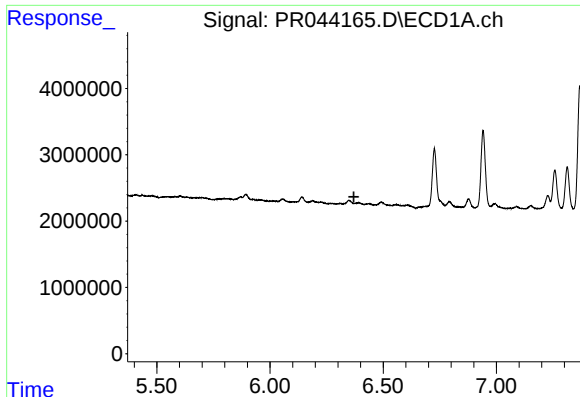
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

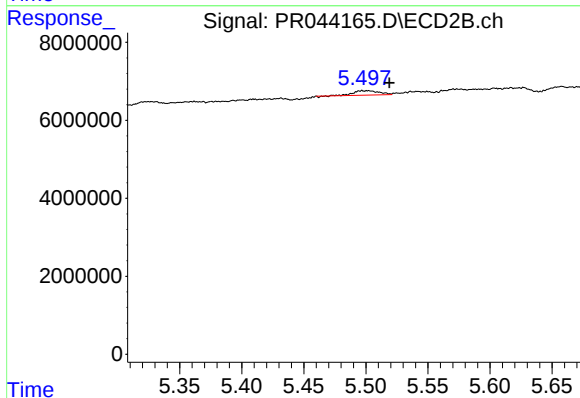
R.T.: 5.282 min
Delta R.T.: -0.021 min
Response: 2407923
Conc: 13.34 ng/ml



#7 AR-1016-5

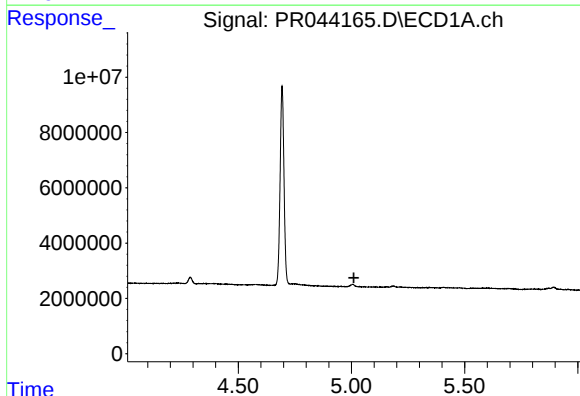
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N8



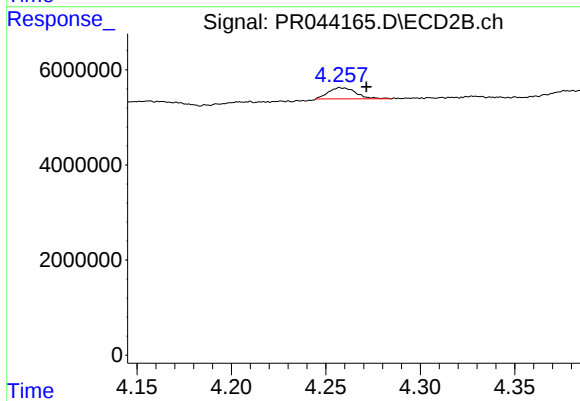
#7 AR-1016-5

R.T.: 5.497 min
Delta R.T.: -0.022 min
Response: 1603606
Conc: 6.79 ng/ml



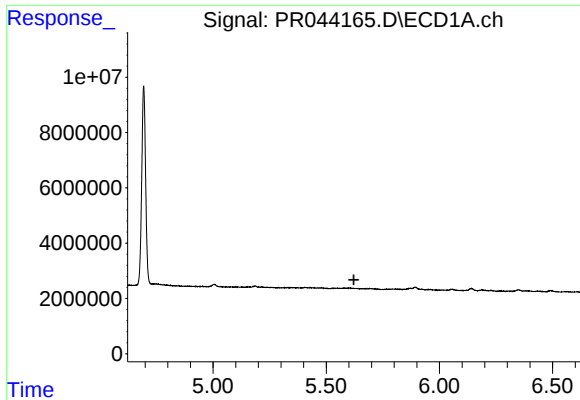
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

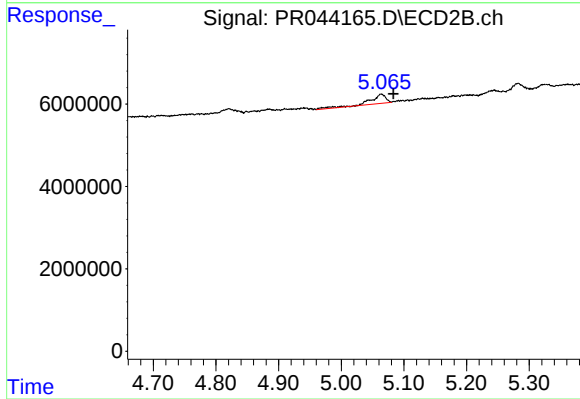
R.T.: 4.258 min
Delta R.T.: -0.013 min
Response: 2376966
Conc: 29.13 ng/ml



#12 AR-1232-2

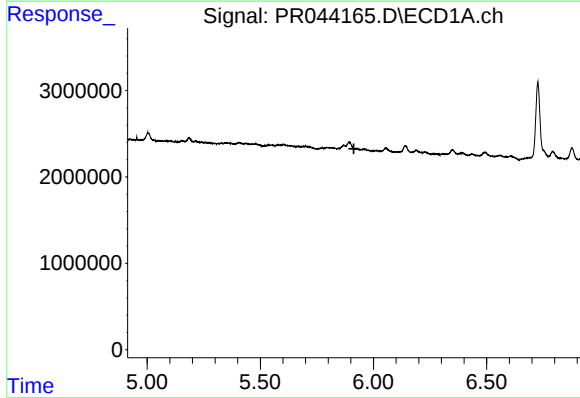
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N8



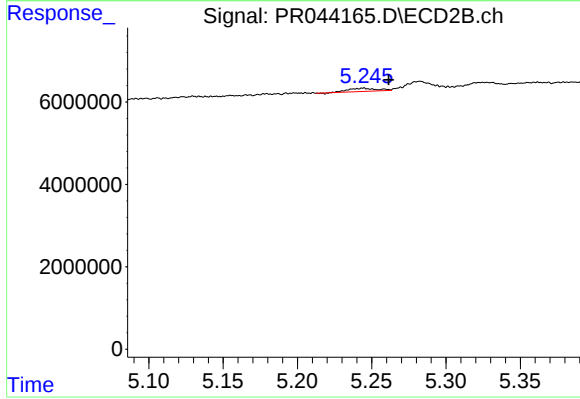
#12 AR-1232-2

R.T.: 5.064 min
Delta R.T.: -0.020 min
Response: 3978137
Conc: 18.27 ng/ml



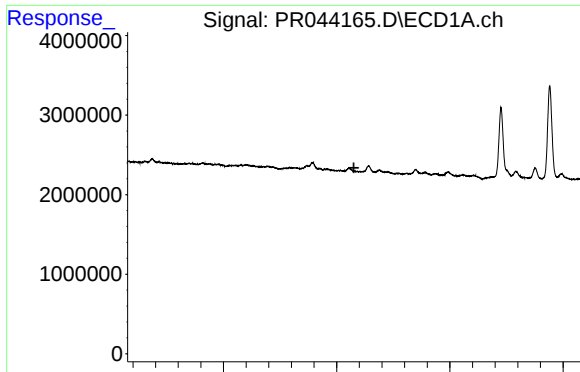
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.



#13 AR-1232-3

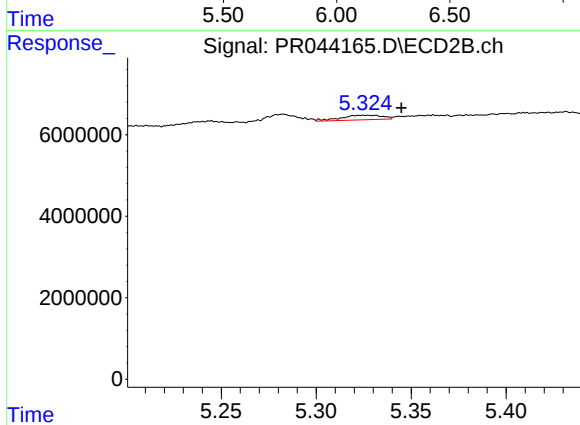
R.T.: 5.245 min
Delta R.T.: -0.017 min
Response: 1027131
Conc: 10.83 ng/ml



#14 AR-1232-4

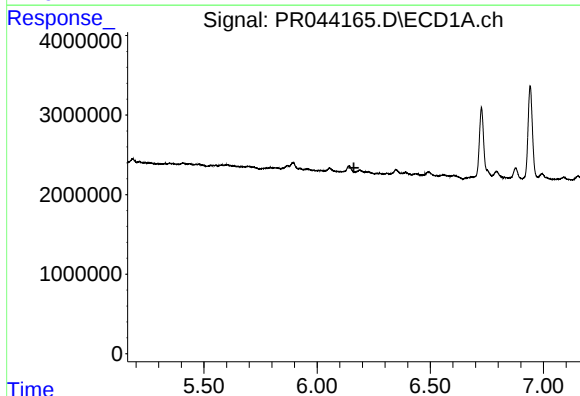
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N8



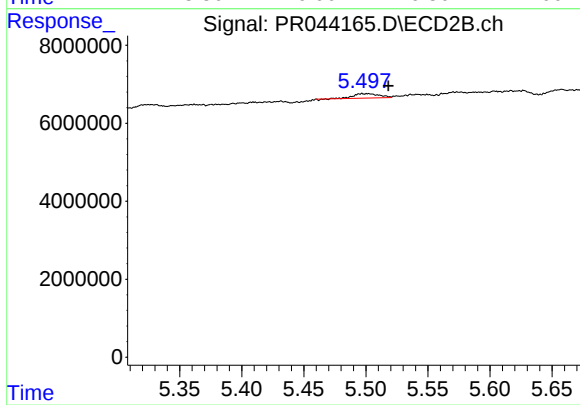
#14 AR-1232-4

R.T.: 5.325 min
Delta R.T.: -0.019 min
Response: 1726927
Conc: 19.94 ng/ml



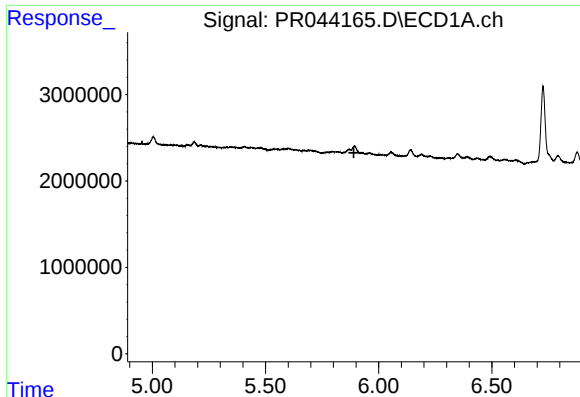
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.



#15 AR-1232-5

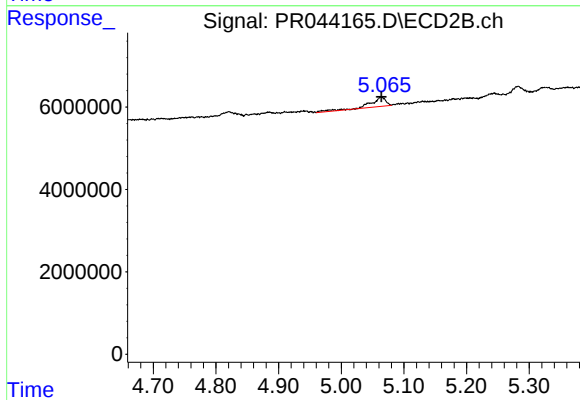
R.T.: 5.497 min
Delta R.T.: -0.021 min
Response: 1603606
Conc: 16.31 ng/ml



#16 AR-1242-1

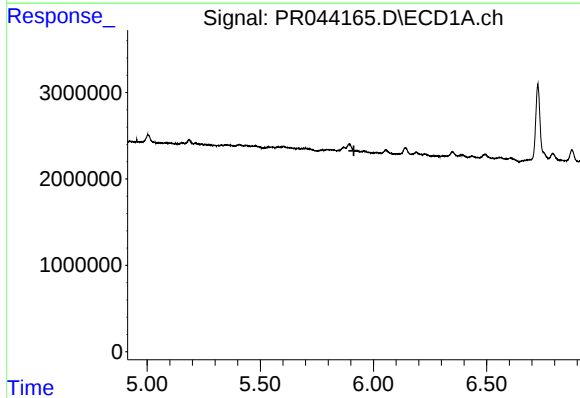
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N8



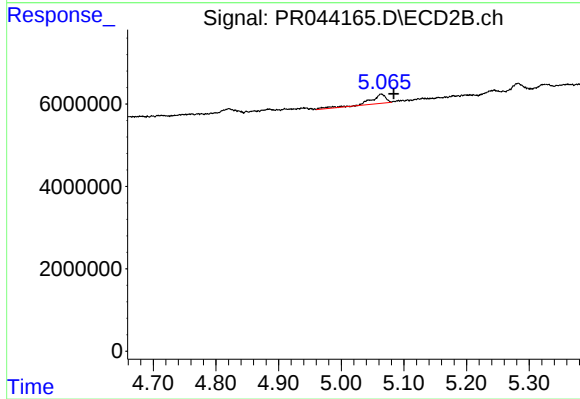
#16 AR-1242-1

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 3978137
Conc: 13.83 ng/ml



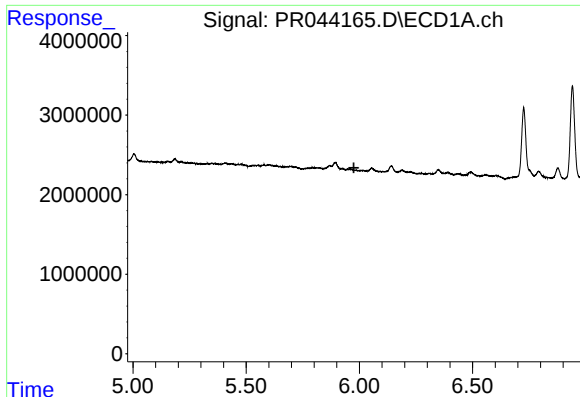
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.



#17 AR-1242-2

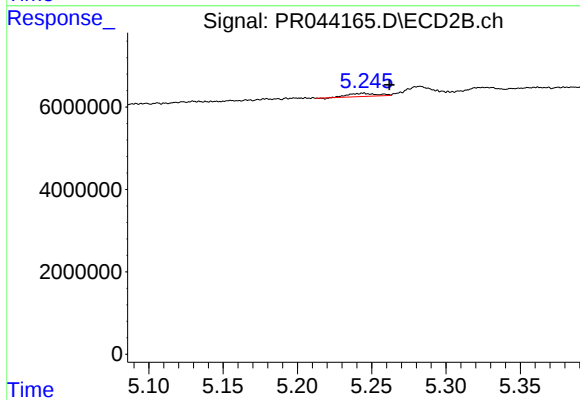
R.T.: 5.064 min
Delta R.T.: -0.020 min
Response: 3978137
Conc: 10.06 ng/ml



#18 AR-1242-3

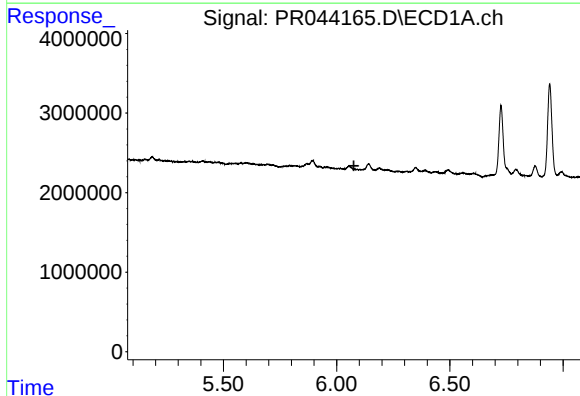
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N8



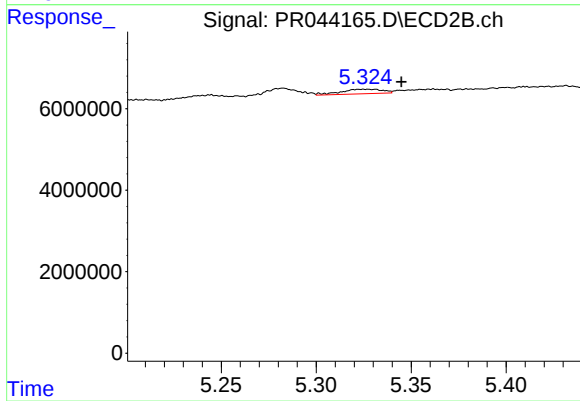
#18 AR-1242-3

R.T.: 5.245 min
Delta R.T.: -0.017 min
Response: 1027131
Conc: 5.40 ng/ml



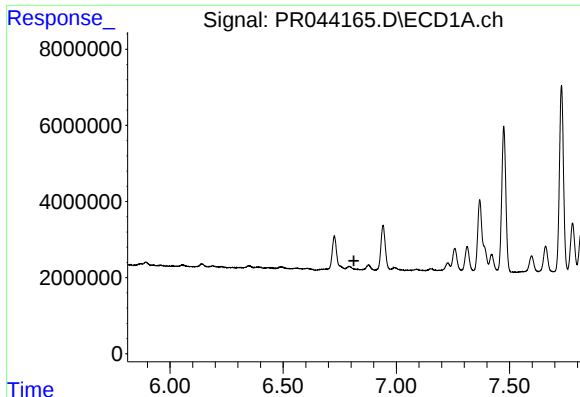
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#19 AR-1242-4

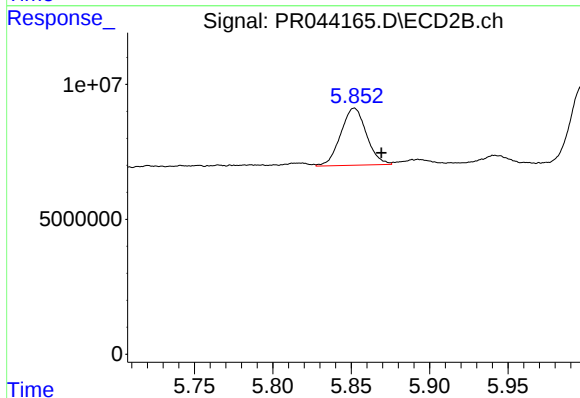
R.T.: 5.325 min
Delta R.T.: -0.020 min
Response: 1726927
Conc: 9.45 ng/ml



#20 AR-1242-5

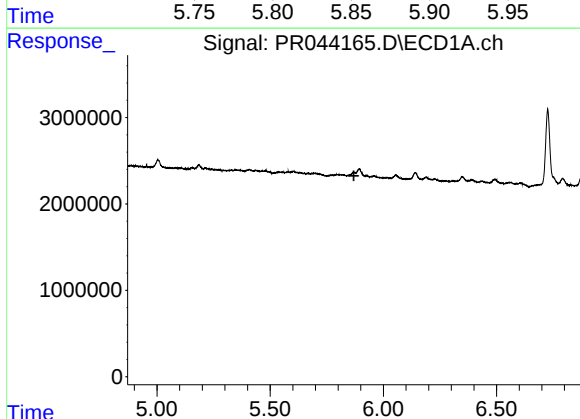
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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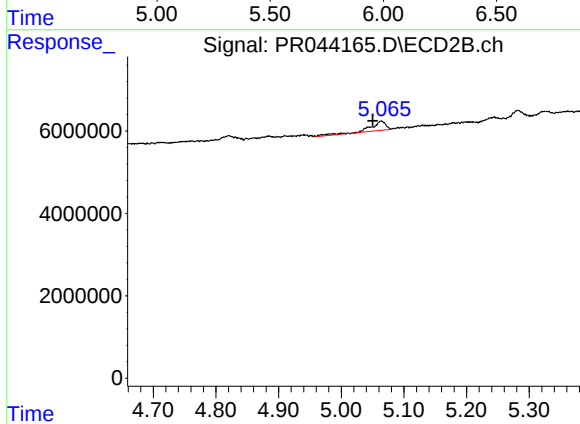
#20 AR-1242-5

R.T.: 5.852 min
Delta R.T.: -0.017 min
Response: 24214227
Conc: 81.63 ng/ml



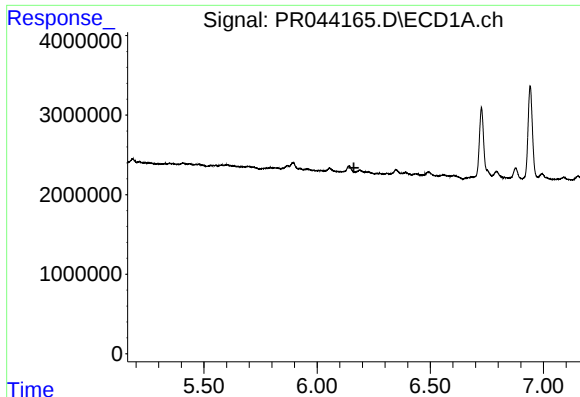
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#21 AR-1248-1

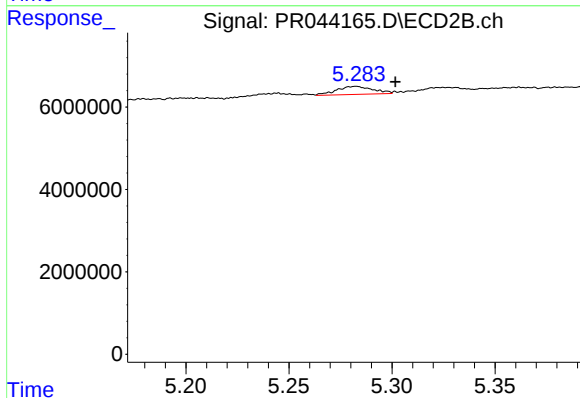
R.T.: 5.064 min
Delta R.T.: 0.014 min
Response: 3978137
Conc: 17.29 ng/ml



#22 AR-1248-2

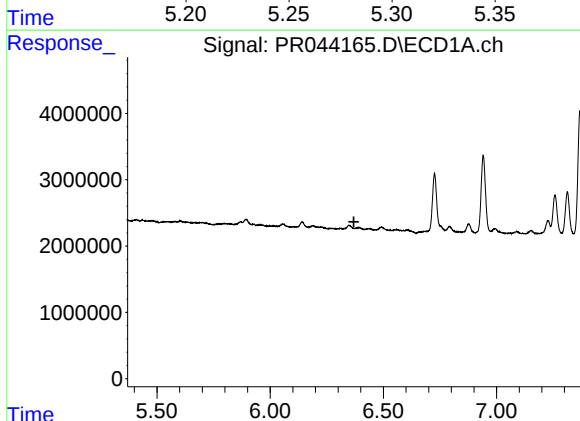
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N8



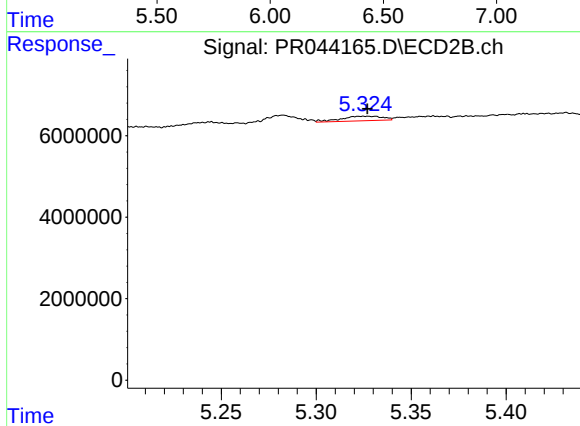
#22 AR-1248-2

R.T.: 5.282 min
Delta R.T.: -0.019 min
Response: 2407923
Conc: 9.20 ng/ml



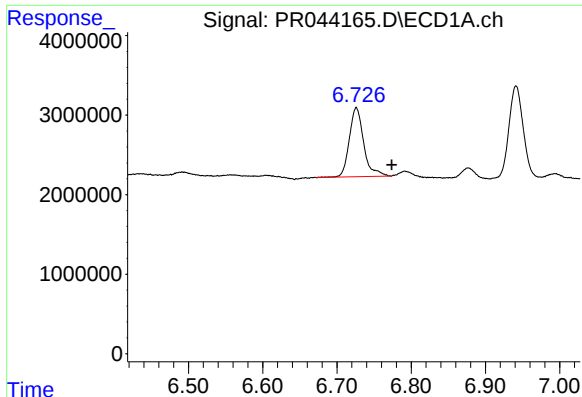
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.



#23 AR-1248-3

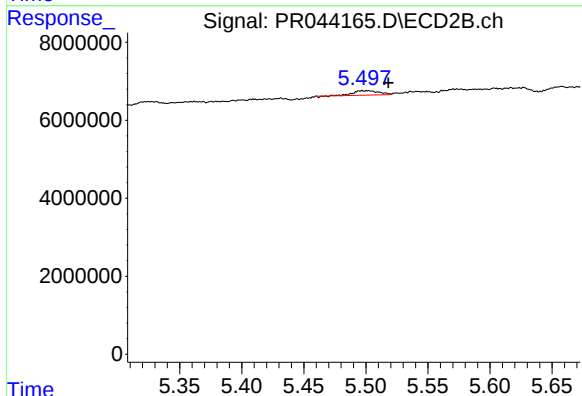
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 1726927
Conc: 6.52 ng/ml



#24 AR-1248-4

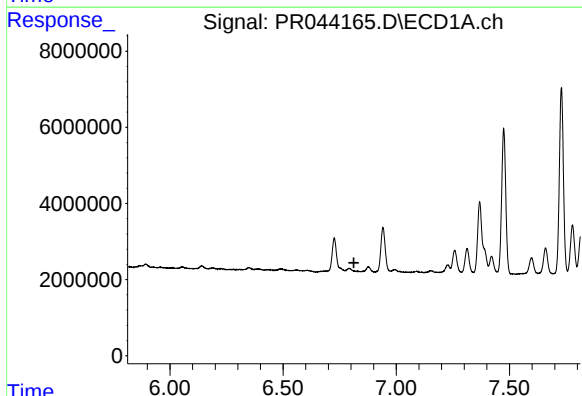
R.T.: 6.726 min
Delta R.T.: -0.047 min
Response: 11661957
Conc: 60.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N8



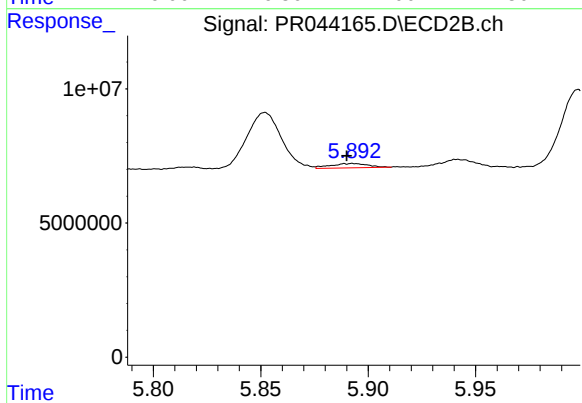
#24 AR-1248-4

R.T.: 5.497 min
Delta R.T.: -0.021 min
Response: 1603606
Conc: 4.82 ng/ml



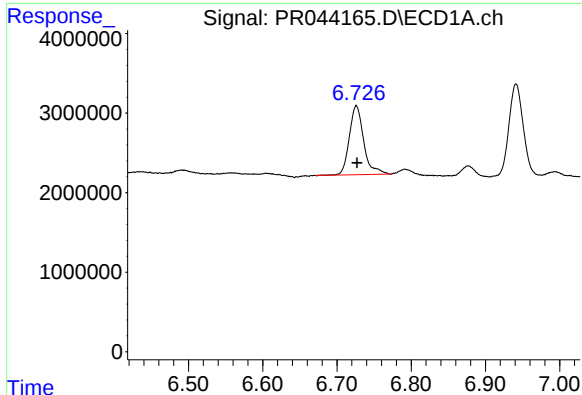
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.813 min
Response: 0
Conc: N.D.



#25 AR-1248-5

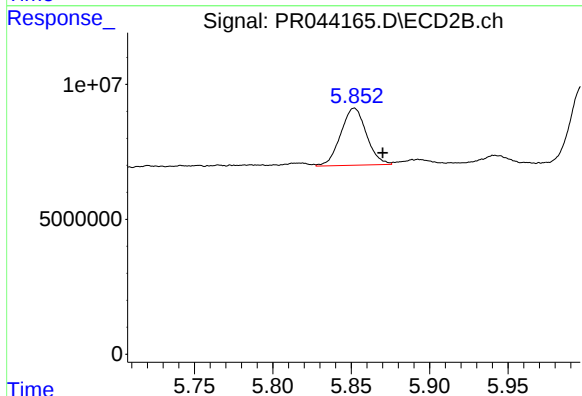
R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 1987272
Conc: 4.86 ng/ml



#26 AR-1254-1

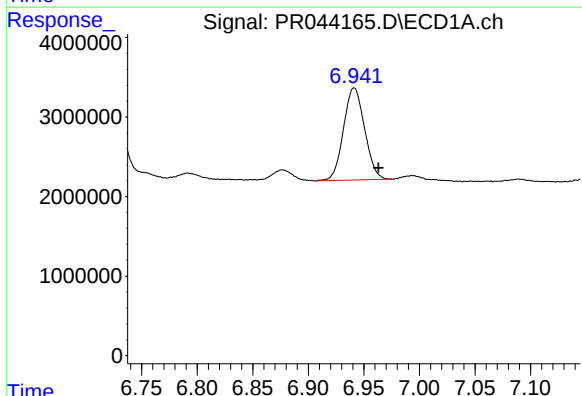
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 11661957
Conc: 61.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N8



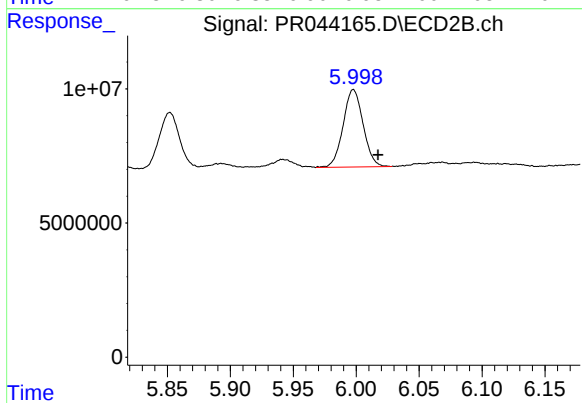
#26 AR-1254-1

R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 24214227
Conc: 40.21 ng/ml



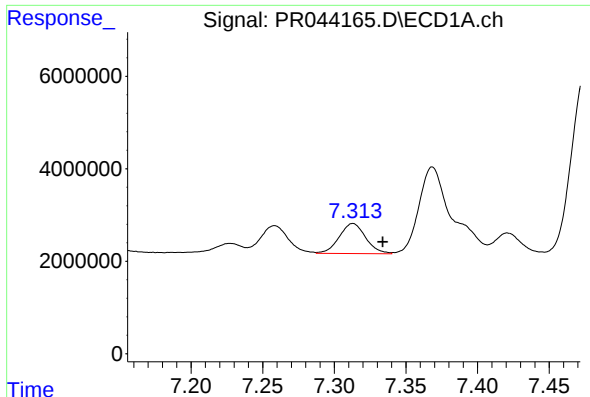
#27 AR-1254-2

R.T.: 6.941 min
Delta R.T.: -0.022 min
Response: 15329726
Conc: 50.28 ng/ml



#27 AR-1254-2

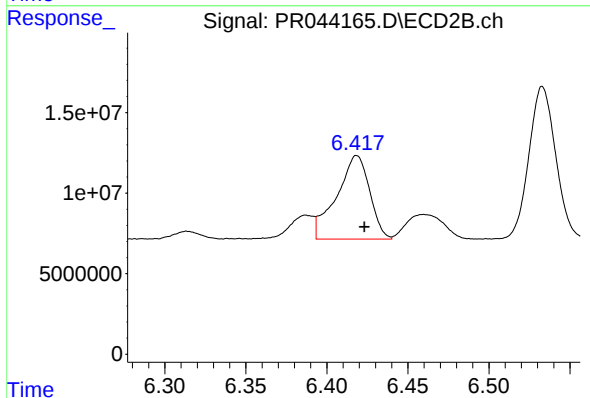
R.T.: 5.998 min
Delta R.T.: -0.020 min
Response: 31932572
Conc: 58.84 ng/ml



#28 AR-1254-3

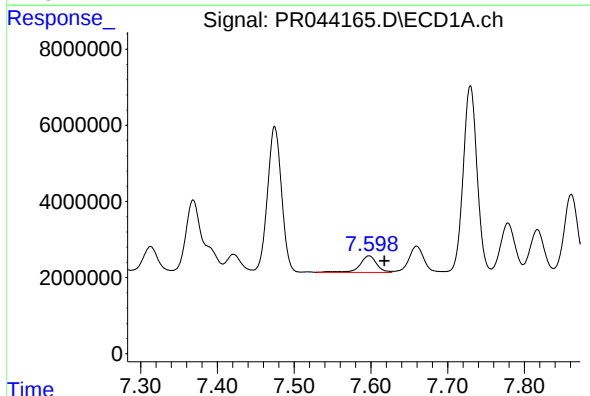
R.T.: 7.313 min
Delta R.T.: -0.021 min
Response: 8374864
Conc: 24.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N8



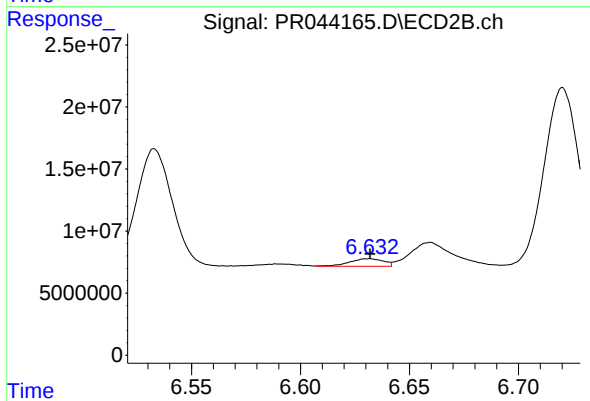
#28 AR-1254-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 73734904
Conc: 77.34 ng/ml



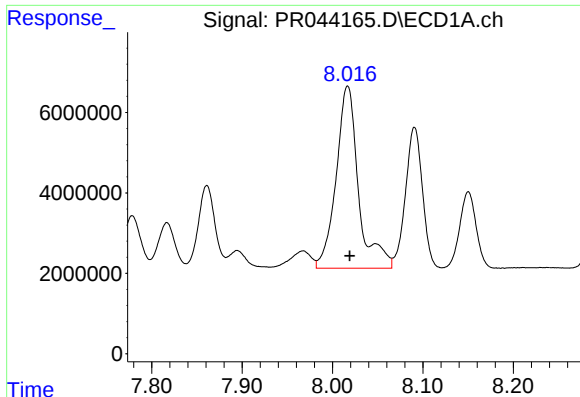
#29 AR-1254-4

R.T.: 7.598 min
Delta R.T.: -0.020 min
Response: 6692626
Conc: 25.55 ng/ml



#29 AR-1254-4

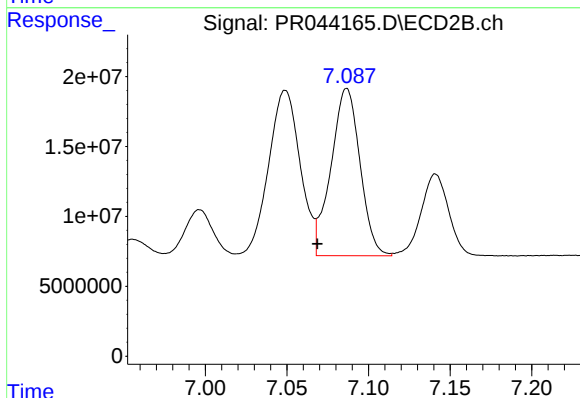
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 6583662
Conc: 9.93 ng/ml



#30 AR-1254-5

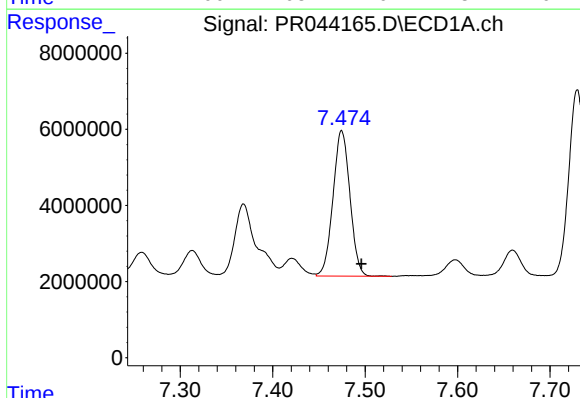
R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 77786163
Conc: 274.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N8



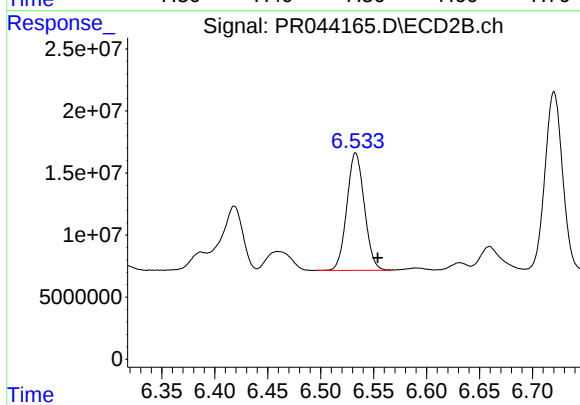
#30 AR-1254-5

R.T.: 7.087 min
Delta R.T.: 0.018 min
Response: 148079214
Conc: 170.17 ng/ml



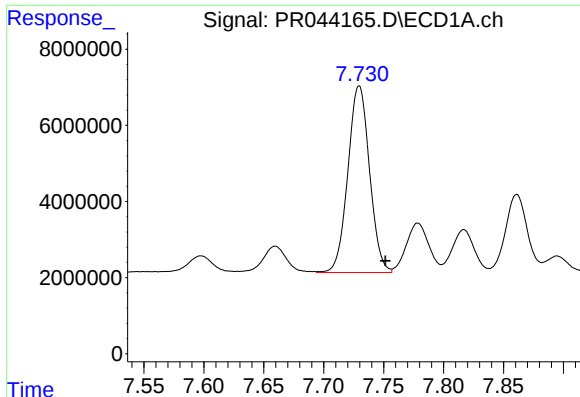
#31 AR-1260-1

R.T.: 7.475 min
Delta R.T.: -0.021 min
Response: 48683161
Conc: 210.60 ng/ml



#31 AR-1260-1

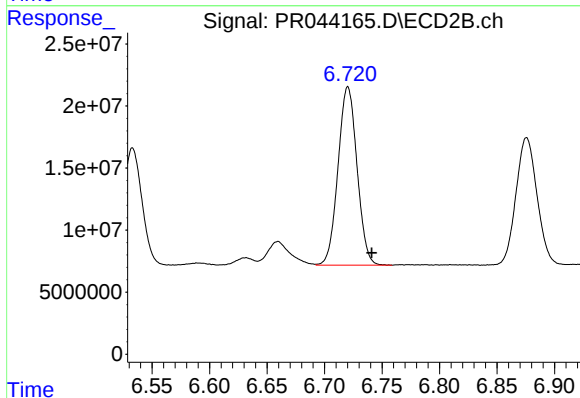
R.T.: 6.533 min
Delta R.T.: -0.021 min
Response: 109154480
Conc: 199.74 ng/ml



#32 AR-1260-2

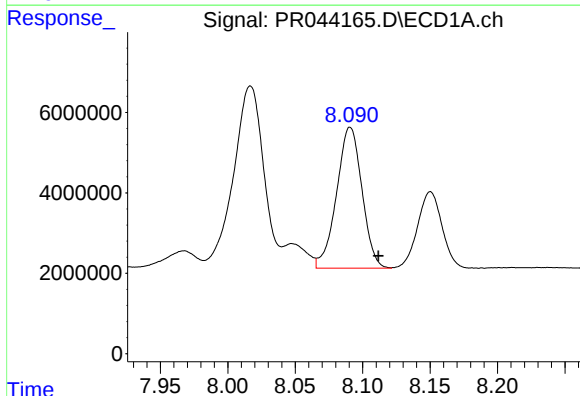
R.T.: 7.730 min
Delta R.T.: -0.022 min
Response: 61656028
Conc: 216.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N8



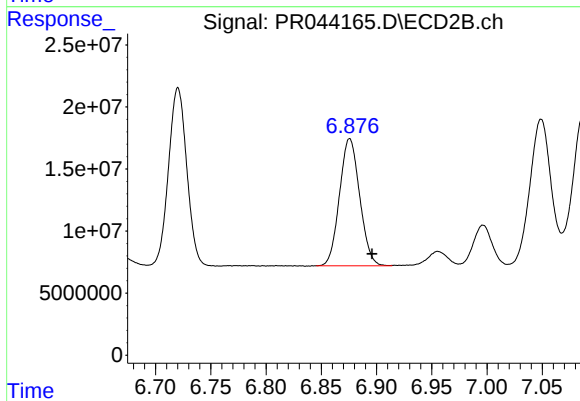
#32 AR-1260-2

R.T.: 6.720 min
Delta R.T.: -0.021 min
Response: 165649092
Conc: 206.41 ng/ml



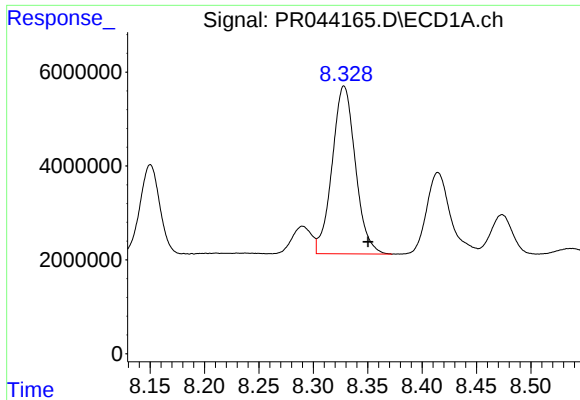
#33 AR-1260-3

R.T.: 8.091 min
Delta R.T.: -0.021 min
Response: 45931348
Conc: 204.56 ng/ml



#33 AR-1260-3

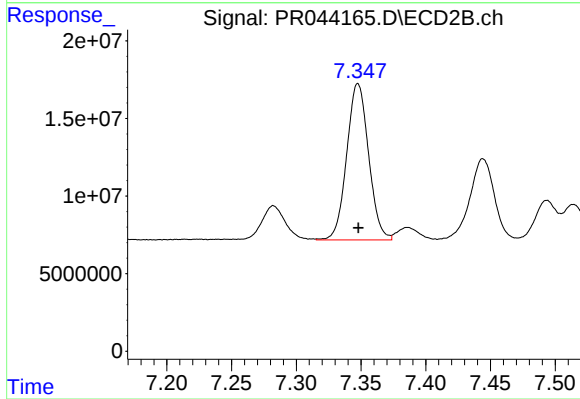
R.T.: 6.876 min
Delta R.T.: -0.020 min
Response: 130276915
Conc: 195.07 ng/ml



#34 AR-1260-4

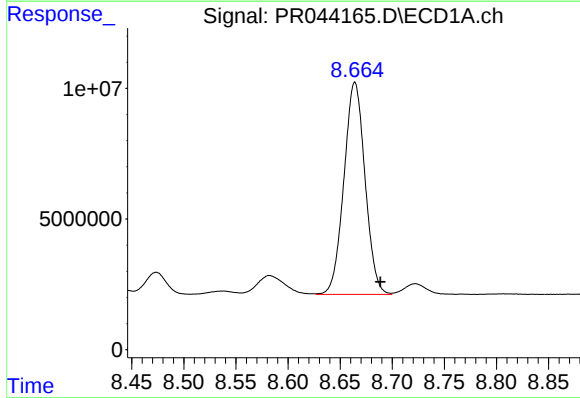
R.T.: 8.328 min
Delta R.T.: -0.022 min
Response: 53173319
Conc: 205.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N8



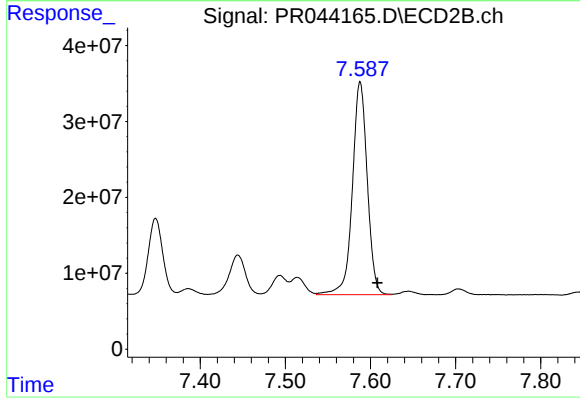
#34 AR-1260-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 118660334
Conc: 211.38 ng/ml



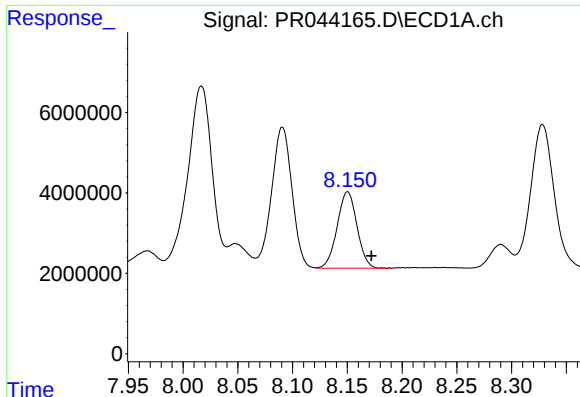
#35 AR-1260-5

R.T.: 8.664 min
Delta R.T.: -0.024 min
Response: 114367154
Conc: 204.75 ng/ml



#35 AR-1260-5

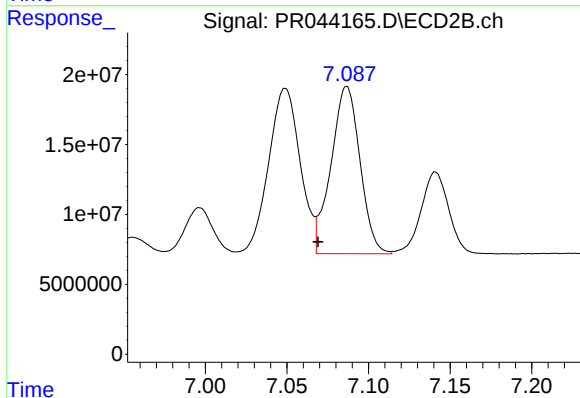
R.T.: 7.588 min
Delta R.T.: -0.020 min
Response: 340765724
Conc: 202.43 ng/ml



#36 AR-1262-1

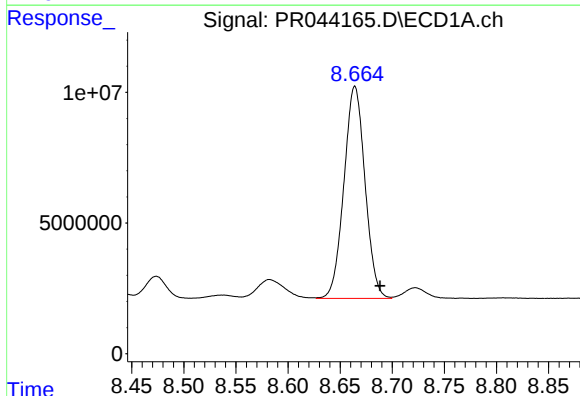
R.T.: 8.150 min
Delta R.T.: -0.022 min
Response: 23995516
Conc: 166.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N8



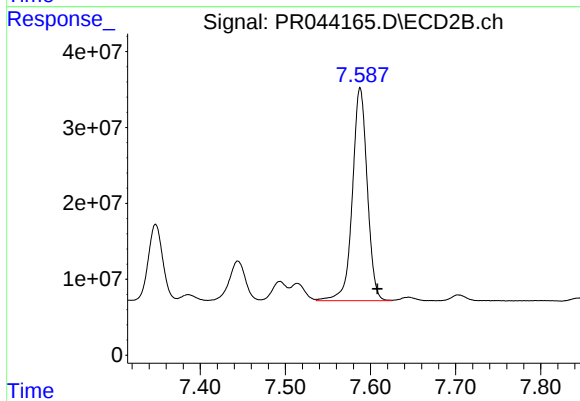
#36 AR-1262-1

R.T.: 7.087 min
Delta R.T.: 0.018 min
Response: 148079214
Conc: 299.34 ng/ml



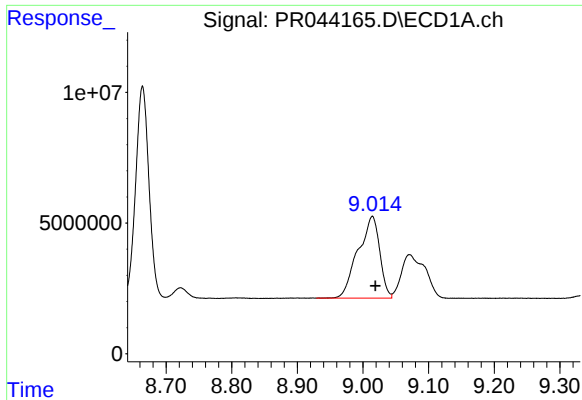
#37 AR-1262-2

R.T.: 8.664 min
Delta R.T.: -0.024 min
Response: 114367154
Conc: 161.10 ng/ml



#37 AR-1262-2

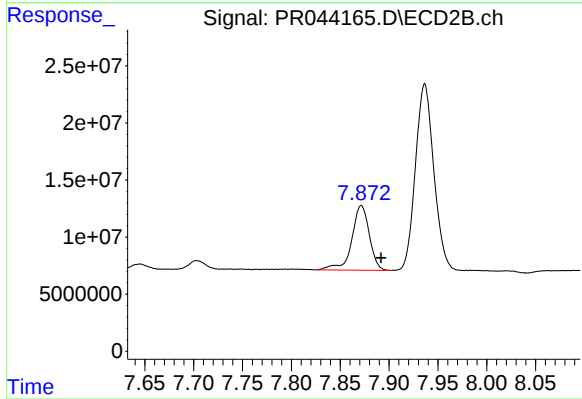
R.T.: 7.588 min
Delta R.T.: -0.020 min
Response: 340765724
Conc: 156.71 ng/ml



#38 AR-1262-3

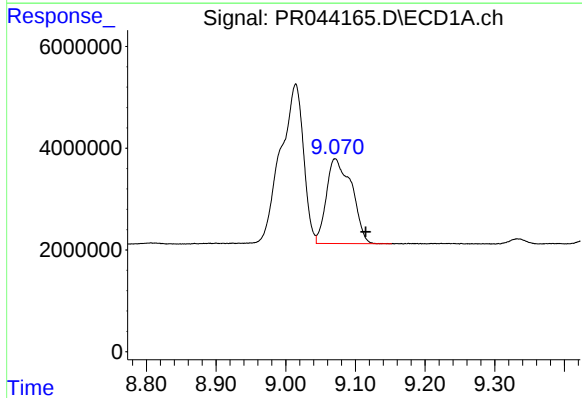
R.T.: 9.014 min
Delta R.T.: -0.005 min
Response: 71852197
Conc: 155.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N8



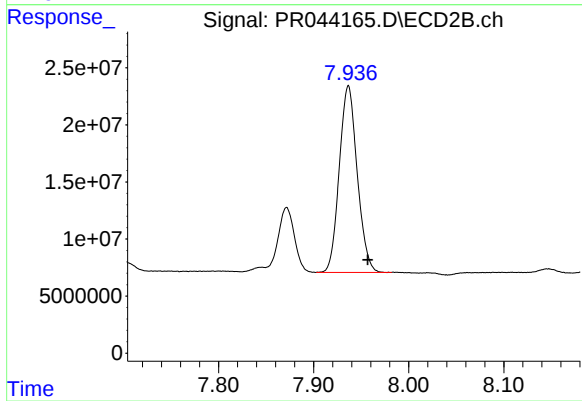
#38 AR-1262-3

R.T.: 7.872 min
Delta R.T.: -0.020 min
Response: 70907366
Conc: 82.09 ng/ml



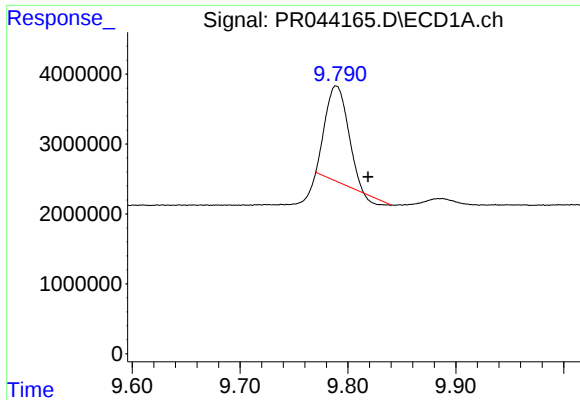
#39 AR-1262-4

R.T.: 9.071 min
Delta R.T.: -0.044 min
Response: 42160999
Conc: 123.64 ng/ml



#39 AR-1262-4

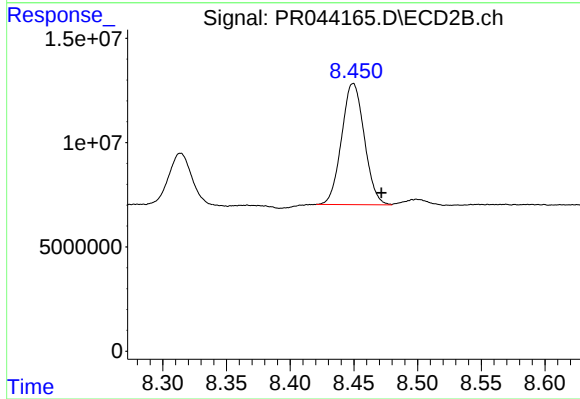
R.T.: 7.937 min
Delta R.T.: -0.020 min
Response: 214253234
Conc: 150.68 ng/ml



#40 AR-1262-5

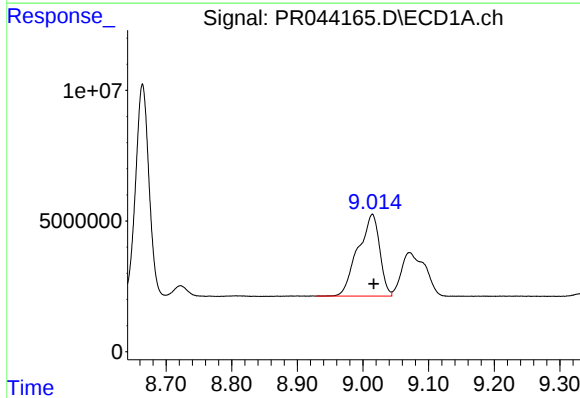
R.T.: 9.789 min
Delta R.T.: -0.030 min
Response: 19101889
Conc: 79.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N8



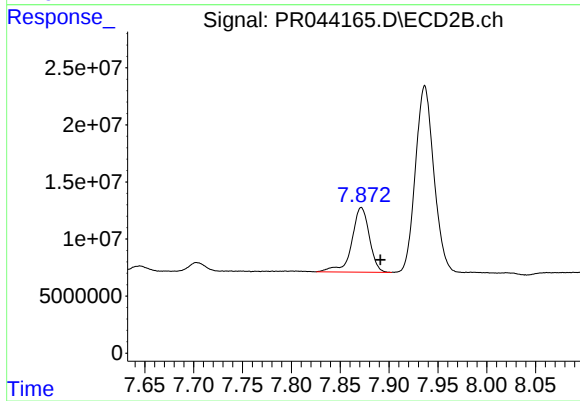
#40 AR-1262-5

R.T.: 8.449 min
Delta R.T.: -0.022 min
Response: 72227868
Conc: 112.98 ng/ml



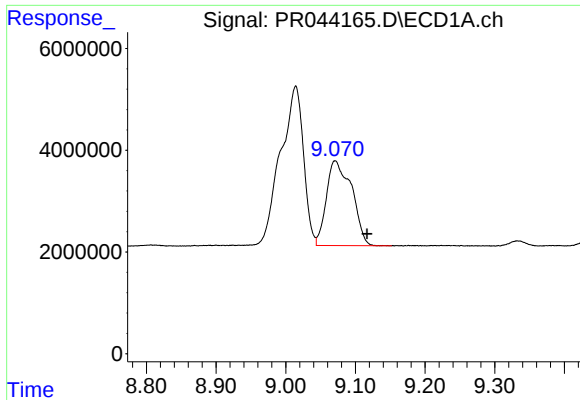
#41 AR-1268-1

R.T.: 9.014 min
Delta R.T.: -0.002 min
Response: 71852197
Conc: 89.23 ng/ml



#41 AR-1268-1

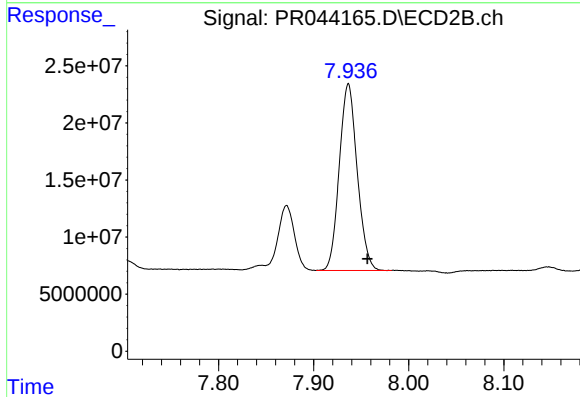
R.T.: 7.872 min
Delta R.T.: -0.020 min
Response: 70907366
Conc: 29.00 ng/ml



#42 AR-1268-2

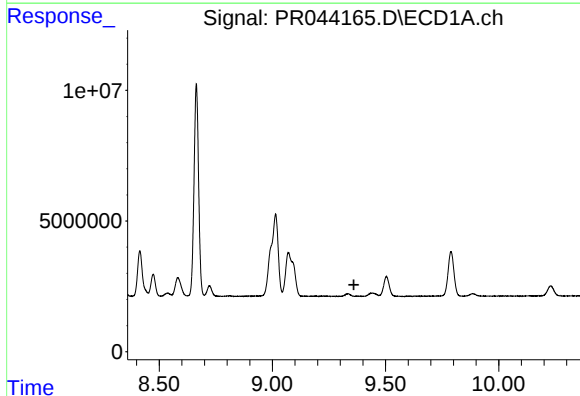
R.T.: 9.071 min
Delta R.T.: -0.046 min
Response: 42160999
Conc: 57.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N8



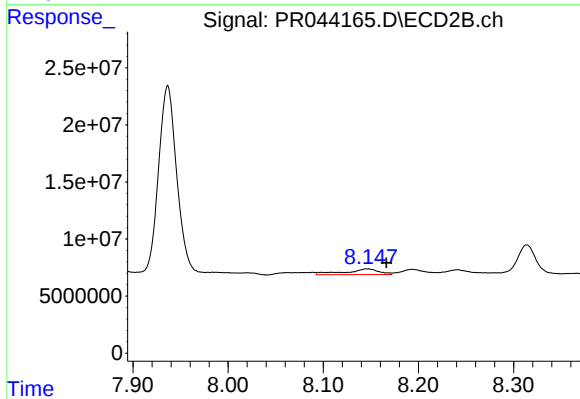
#42 AR-1268-2

R.T.: 7.937 min
Delta R.T.: -0.020 min
Response: 214253234
Conc: 102.43 ng/ml



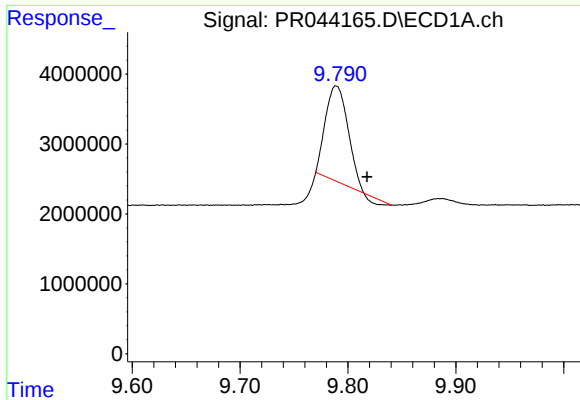
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.



#43 AR-1268-3

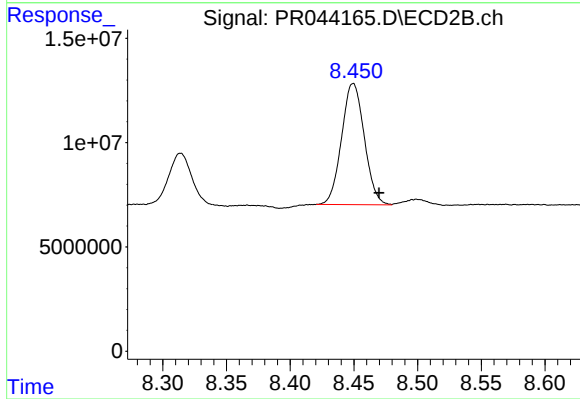
R.T.: 8.146 min
Delta R.T.: -0.020 min
Response: 12384940
Conc: 6.88 ng/ml



#44 AR-1268-4

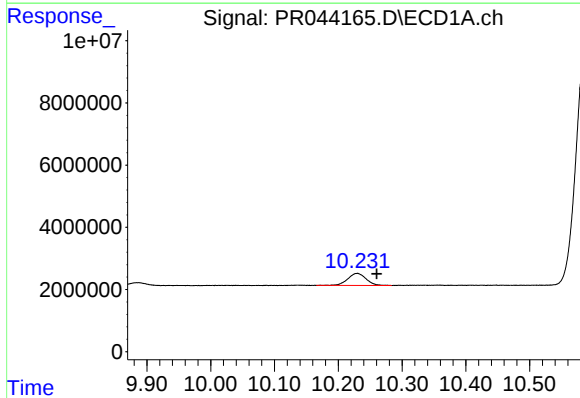
R.T.: 9.789 min
Delta R.T.: -0.028 min
Response: 19101889
Conc: 72.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N8



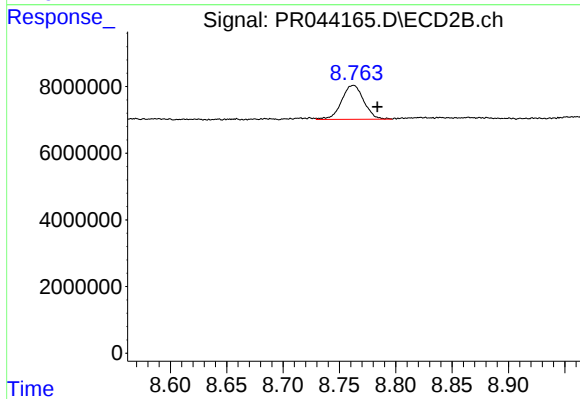
#44 AR-1268-4

R.T.: 8.449 min
Delta R.T.: -0.020 min
Response: 72227868
Conc: 102.50 ng/ml



#45 AR-1268-5

R.T.: 10.230 min
Delta R.T.: -0.031 min
Response: 7770926
Conc: 3.77 ng/ml



#45 AR-1268-5

R.T.: 8.762 min
Delta R.T.: -0.021 min
Response: 13973727
Conc: 2.86 ng/ml