

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121018\
 Data File : PR034433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2018 12:49
 Operator : SM\SJ
 Sample : J6280-04DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:41:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 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...	4.432	3.518	14504078	27520856	8.035	7.475
2)	SA Decachlor...	10.120	8.422	7611579	20025392	3.878	4.895 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.518	0	2148624	N.D.	16.534 #
5)	L1 AR-1016-3	0.000	4.814	0	8700370	N.D.	87.123 #
6)	L1 AR-1016-4	0.000	4.814	0	8700370	N.D.	107.141 #
7)	L1 AR-1016-5	6.072	5.022	2050039	3929362	42.130	35.662
10)	L2 AR-1221-3	0.000	3.941	0	2719957	N.D.	34.641 #
11)	L3 AR-1232-1	0.000	3.941	0	2719957	N.D.	42.765 #
13)	L3 AR-1232-3	0.000	4.814	0	8700370	N.D.	228.316 #
14)	L3 AR-1232-4	0.000	4.854	0	2163456	N.D.	62.756 #
15)	L3 AR-1232-5	5.867	5.022	4054389	3929362	299.420	100.055 #
16)	L4 AR-1242-1	0.000	4.518	0	2148624	N.D.	21.045 #
18)	L4 AR-1242-3	0.000	4.814	0	8700370	N.D.	108.929 #
19)	L4 AR-1242-4	0.000	4.854	0	2163456	N.D.	27.376 #
20)	L4 AR-1242-5	6.514	5.368	6305630	61755223	137.326	560.012 #
21)	L5 AR-1248-1	0.000	4.518	0	2148624	N.D.	25.318 #
22)	L5 AR-1248-2	5.867	4.814	4054389	8700370	68.771	76.192
23)	L5 AR-1248-3	6.072	4.854	2050039	2163456	30.370	18.365 #
24)	L5 AR-1248-4	6.474	5.022	9879782	3929362	123.340	26.505 #
25)	L5 AR-1248-5	6.514	5.406	6305630	6106056	83.572	40.615 #
26)	L6 AR-1254-1	6.446	5.368	23234109	61755223	285.497	258.696
27)	L6 AR-1254-2	6.662	5.513	49374905	90283234	389.692	435.865
28)	L6 AR-1254-3	7.028	5.910	76344696	205.6E6	553.578	568.928
29)	L6 AR-1254-4	7.312	6.135	65434690	146.5E6	613.262	632.508
30)	L6 AR-1254-5	7.729	6.546	92405303	273.8E6	808.570	846.563
31)	L7 AR-1260-1	7.190	6.037	36375921	101.2E6	349.484	419.367
32)	L7 AR-1260-2	7.445	6.223	55045762	110.1E6	423.195	363.139
33)	L7 AR-1260-3	7.794	6.373	12297692	95753419	148.977	335.952 #
34)	L7 AR-1260-4	8.019	6.839	37065997	20263979	371.118	102.703 #
35)	L7 AR-1260-5	8.345	7.079	14226050	34622100	72.626	67.690
36)	L8 AR-1262-1	7.794	6.635	12297692	16033703	92.633	129.346 #
37)	L8 AR-1262-2	8.345	7.079	14226050	34622100	60.708	59.000
38)	L8 AR-1262-3	8.671	7.360	10149043	3440245	65.890	16.293 #
39)	L8 AR-1262-4	8.719	7.421	3611803	32478912	30.590	79.962 #
40)	L8 AR-1262-5	0.000	7.913	0	3538262	N.D.	20.751 #
41)	L9 AR-1268-1	8.671	7.360	10149043	3440245	30.475	4.383 #
42)	L9 AR-1268-2	8.719	7.421	3611803	32478912	11.709	45.237 #
43)	L9 AR-1268-3	0.000	7.628	0	3376421	N.D.	5.957 #
44)	L9 AR-1268-4	0.000	7.913	0	3538262	N.D.	15.646 #
45)	L9 AR-1268-5	0.000	8.186	0	5648477	N.D.	3.094 #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 02:02:36 2018
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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
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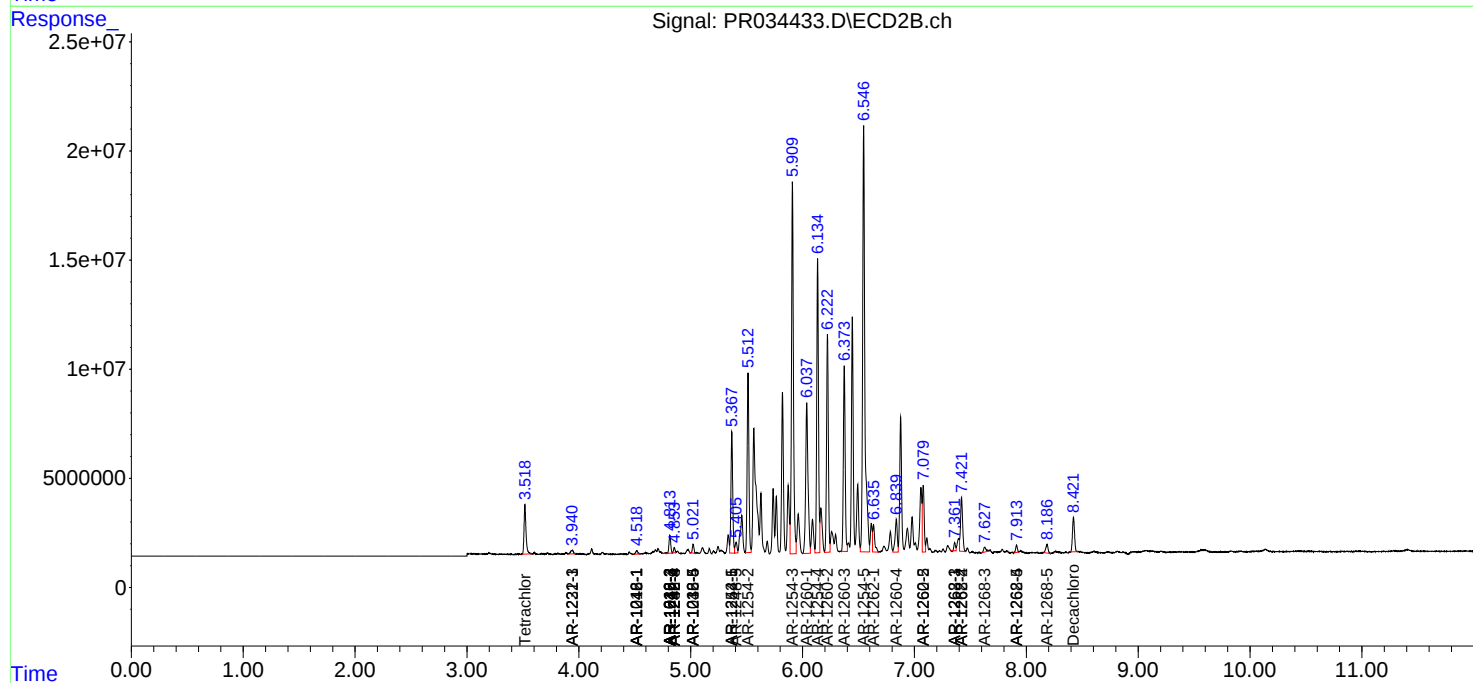
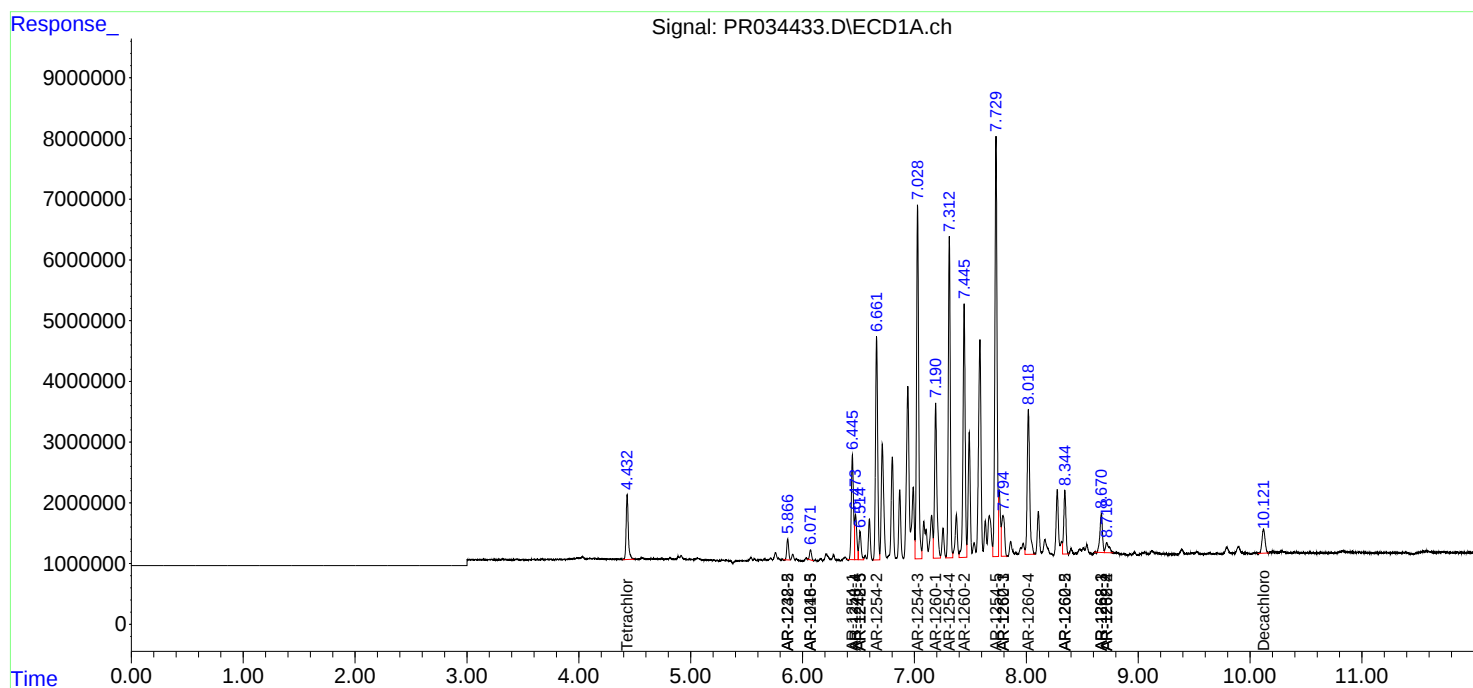
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

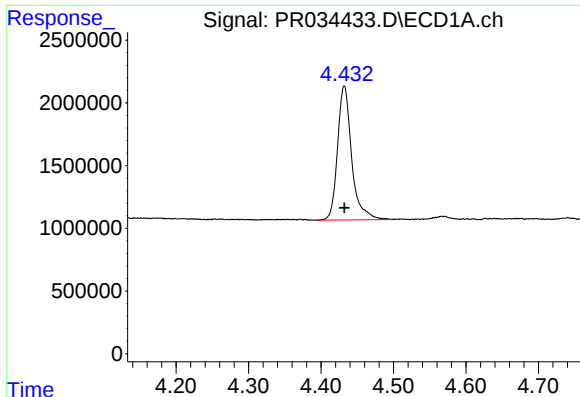
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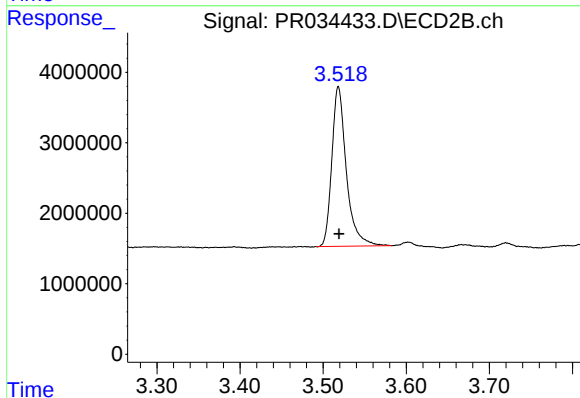




#1 Tetrachloro-m-xylene

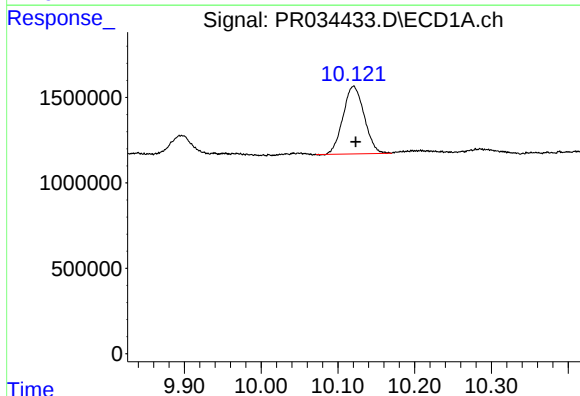
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 14504078
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



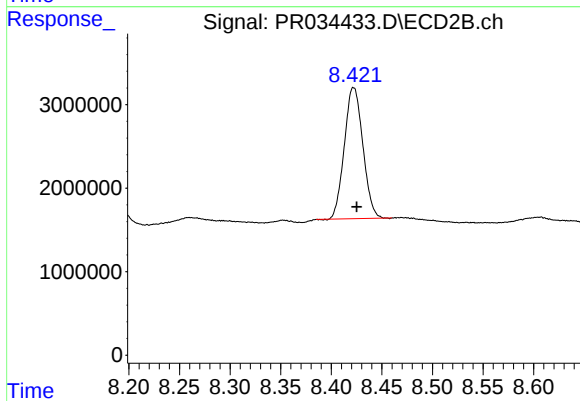
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 27520856
Conc: 7.47 ng/ml



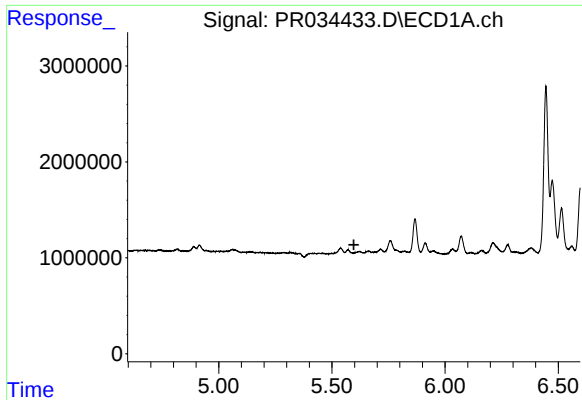
#2 Decachlorobiphenyl

R.T.: 10.120 min
Delta R.T.: -0.003 min
Response: 7611579
Conc: 3.88 ng/ml



#2 Decachlorobiphenyl

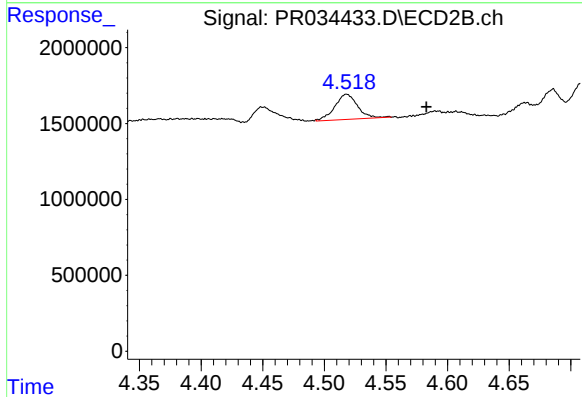
R.T.: 8.422 min
Delta R.T.: -0.003 min
Response: 20025392
Conc: 4.89 ng/ml



#3 AR-1016-1

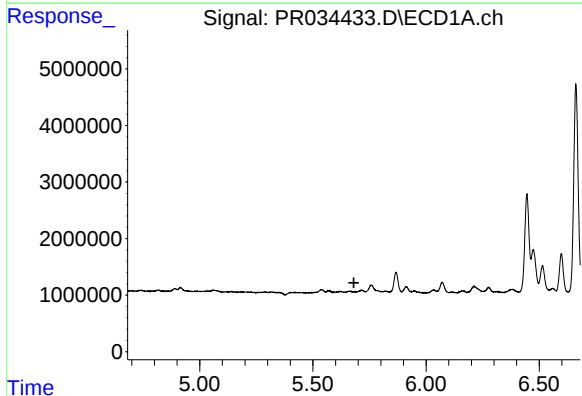
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



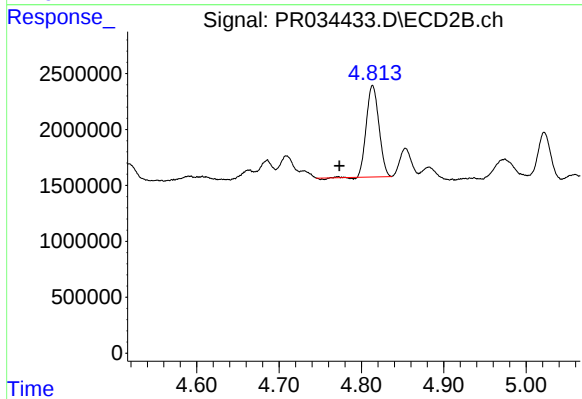
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: -0.065 min
Response: 2148624
Conc: 16.53 ng/ml



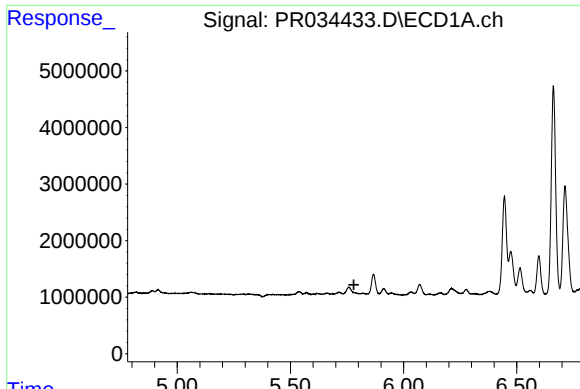
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.



#5 AR-1016-3

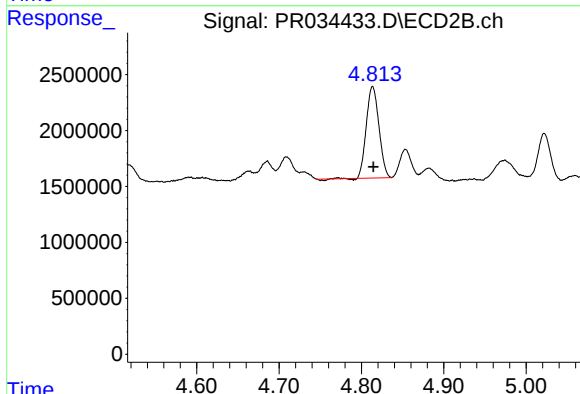
R.T.: 4.814 min
Delta R.T.: 0.040 min
Response: 8700370
Conc: 87.12 ng/ml



#6 AR-1016-4

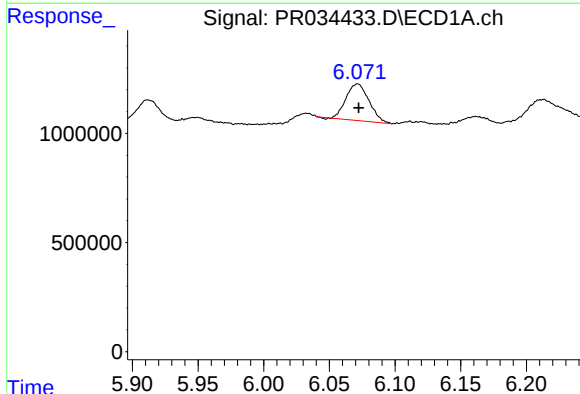
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



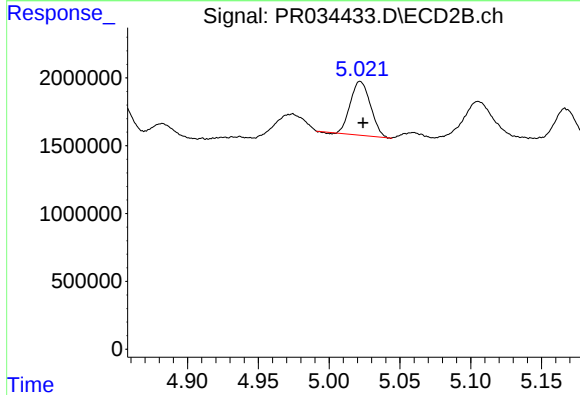
#6 AR-1016-4

R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 8700370
Conc: 107.14 ng/ml



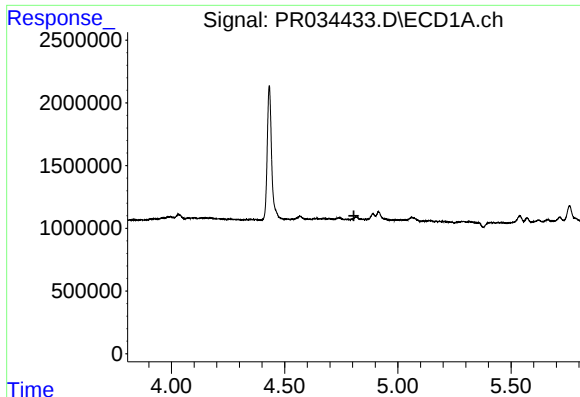
#7 AR-1016-5

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 2050039
Conc: 42.13 ng/ml



#7 AR-1016-5

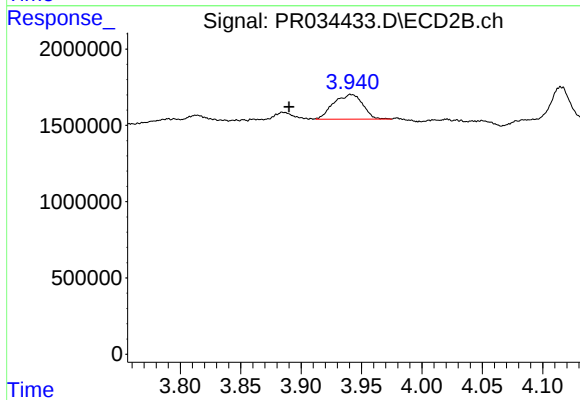
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 3929362
Conc: 35.66 ng/ml



#10 AR-1221-3

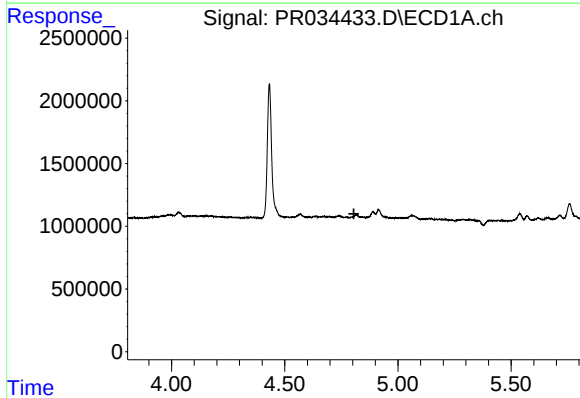
R.T.: 0.000 min
Exp R.T.: 4.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



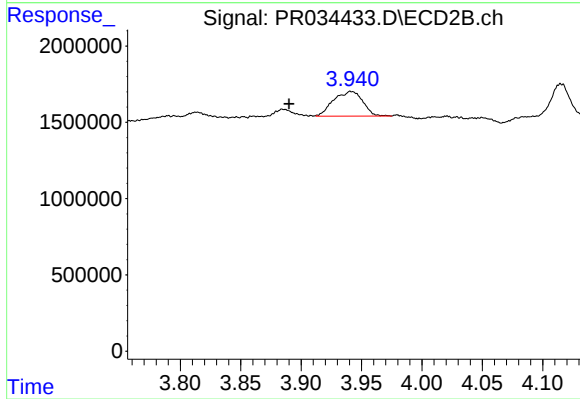
#10 AR-1221-3

R.T.: 3.941 min
Delta R.T.: 0.051 min
Response: 2719957
Conc: 34.64 ng/ml



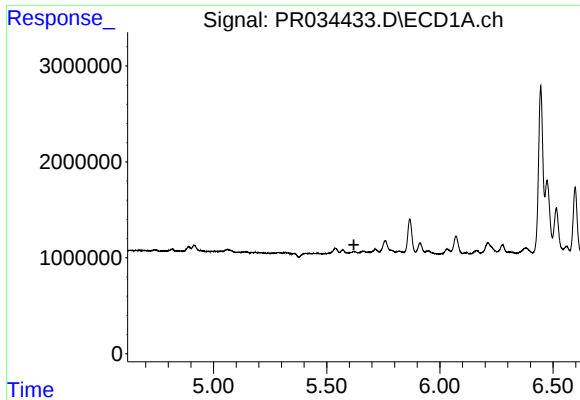
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



#11 AR-1232-1

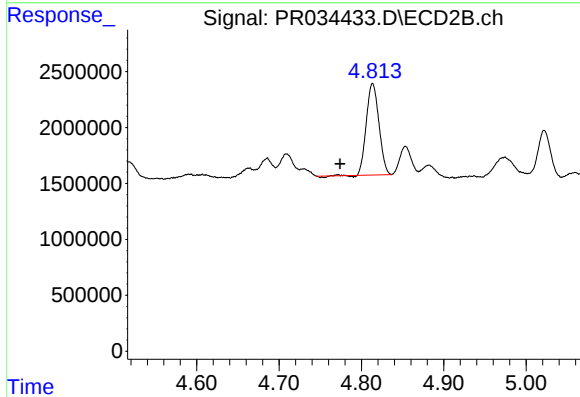
R.T.: 3.941 min
Delta R.T.: 0.051 min
Response: 2719957
Conc: 42.77 ng/ml



#13 AR-1232-3

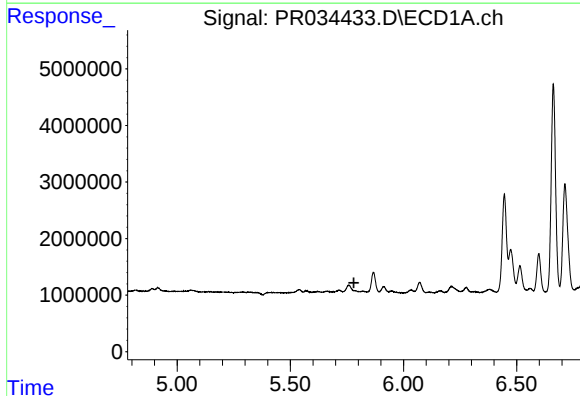
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



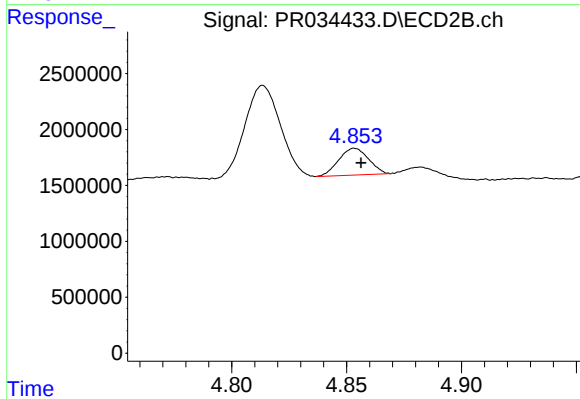
#13 AR-1232-3

R.T.: 4.814 min
Delta R.T.: 0.039 min
Response: 8700370
Conc: 228.32 ng/ml



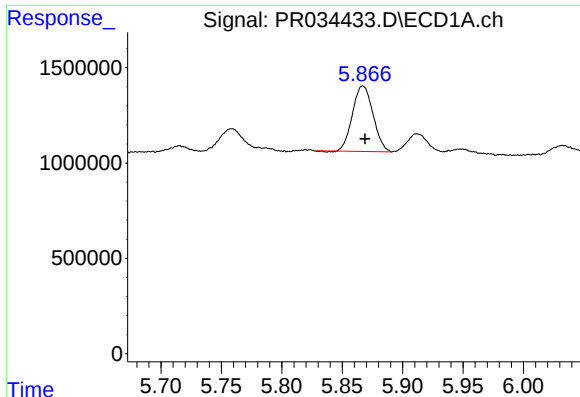
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#14 AR-1232-4

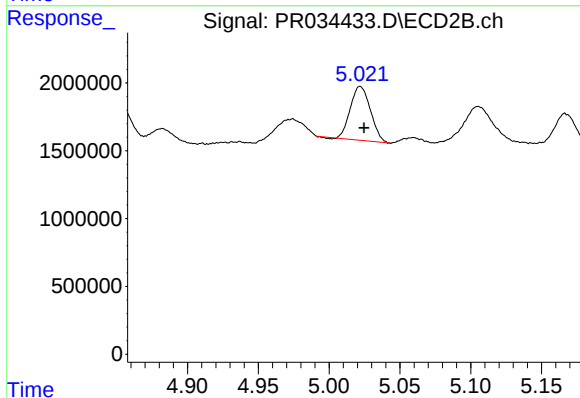
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 2163456
Conc: 62.76 ng/ml



#15 AR-1232-5

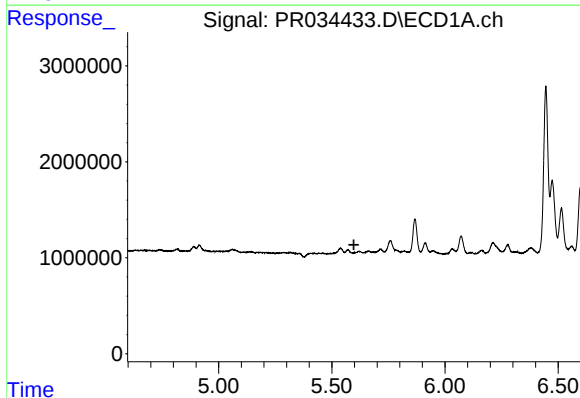
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 4054389
Conc: 299.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



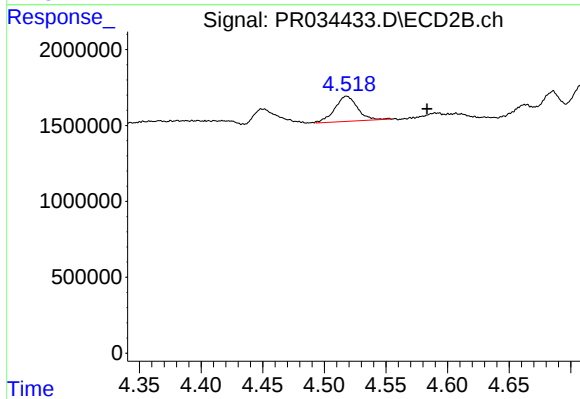
#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 3929362
Conc: 100.06 ng/ml



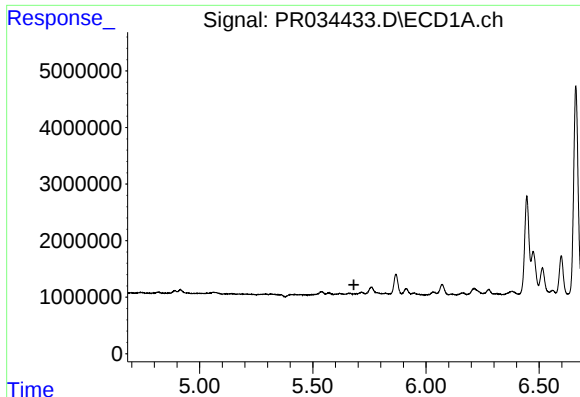
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#16 AR-1242-1

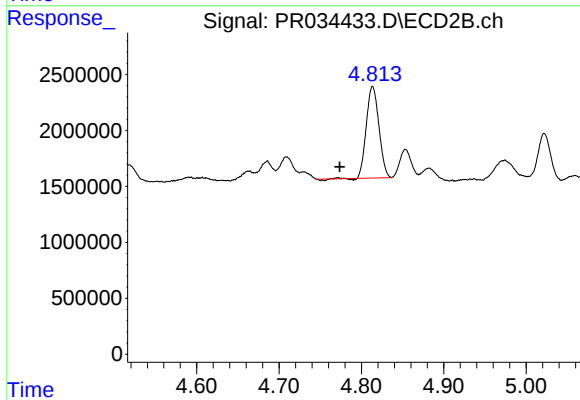
R.T.: 4.518 min
Delta R.T.: -0.065 min
Response: 2148624
Conc: 21.04 ng/ml



#18 AR-1242-3

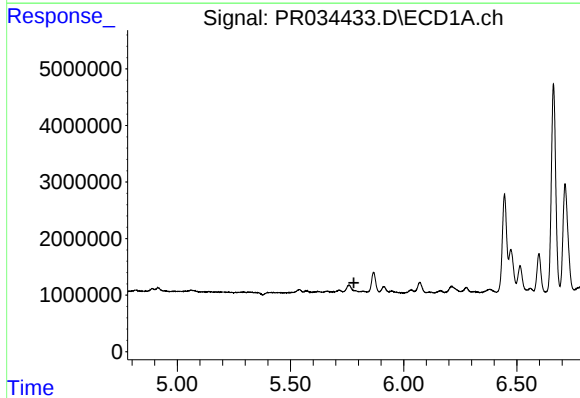
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



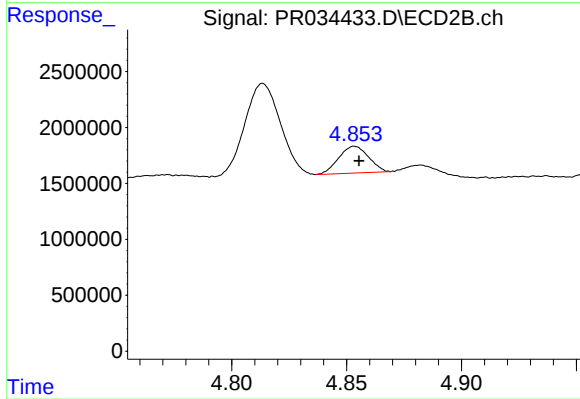
#18 AR-1242-3

R.T.: 4.814 min
Delta R.T.: 0.040 min
Response: 8700370
Conc: 108.93 ng/ml



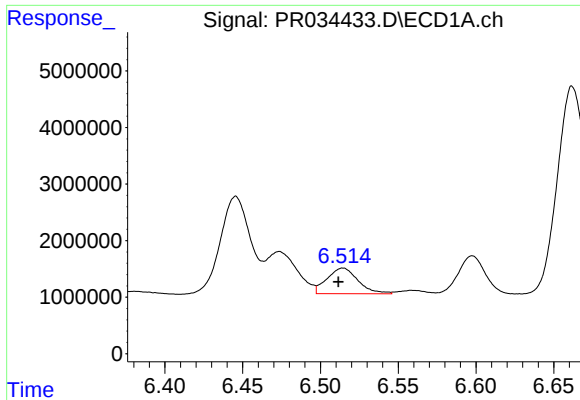
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#19 AR-1242-4

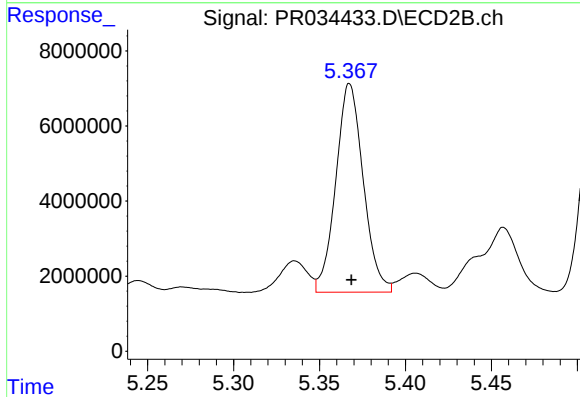
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 2163456
Conc: 27.38 ng/ml



#20 AR-1242-5

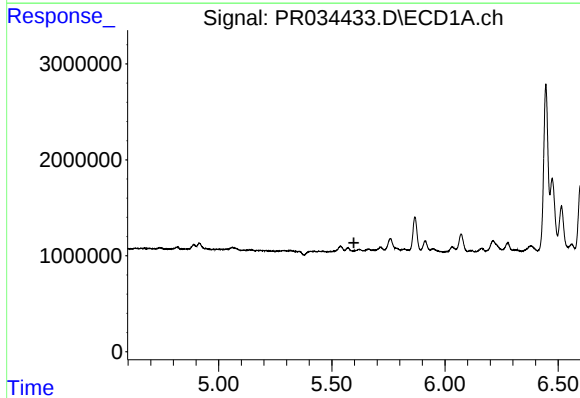
R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 6305630
Conc: 137.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



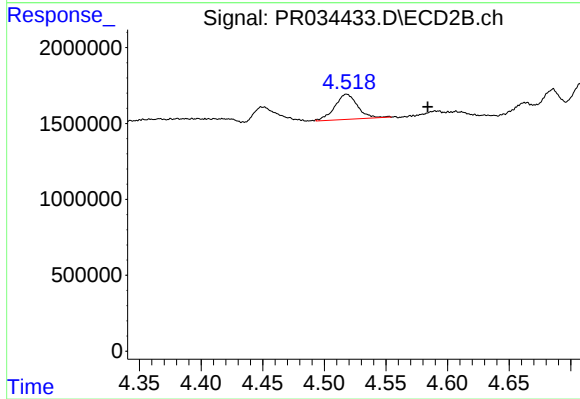
#20 AR-1242-5

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 61755223
Conc: 560.01 ng/ml



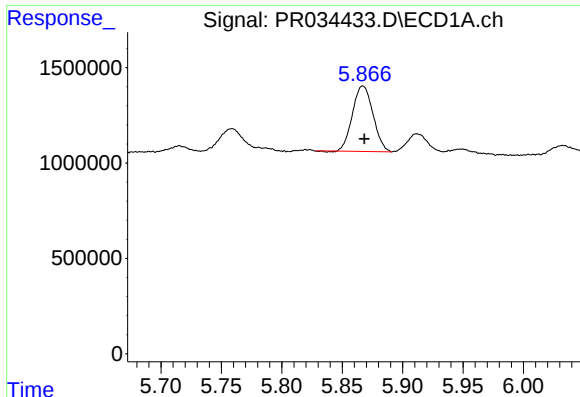
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#21 AR-1248-1

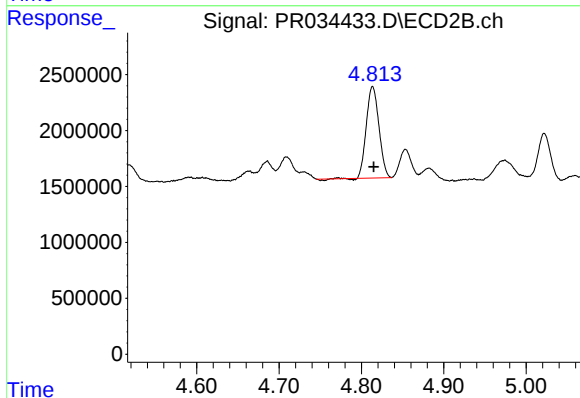
R.T.: 4.518 min
Delta R.T.: -0.066 min
Response: 2148624
Conc: 25.32 ng/ml



#22 AR-1248-2

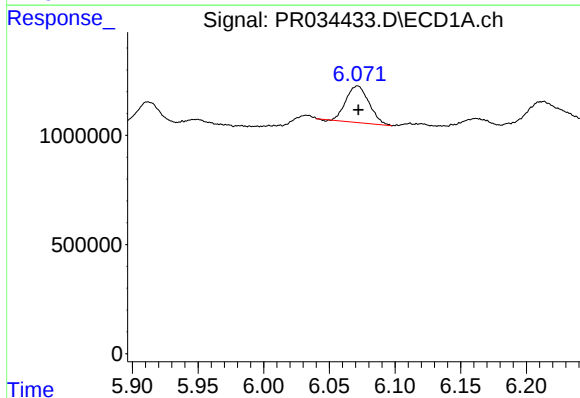
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 4054389
Conc: 68.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



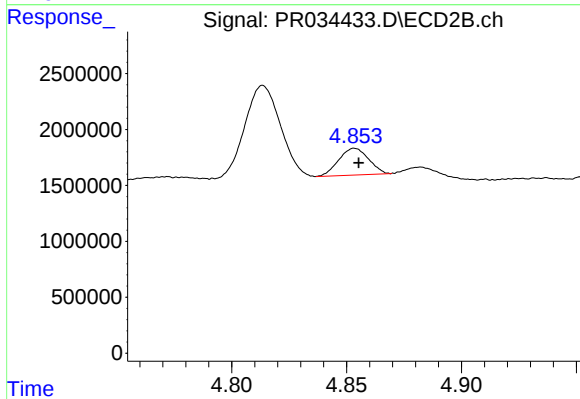
#22 AR-1248-2

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 8700370
Conc: 76.19 ng/ml



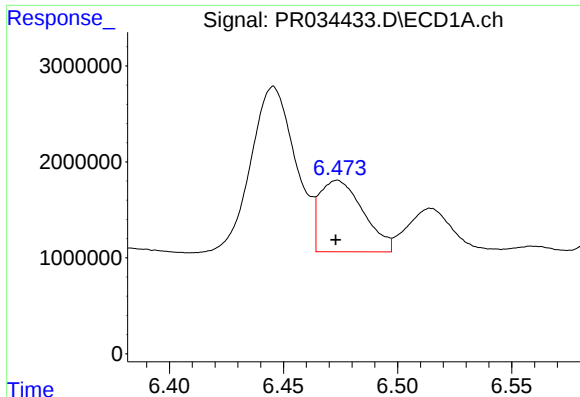
#23 AR-1248-3

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 2050039
Conc: 30.37 ng/ml



#23 AR-1248-3

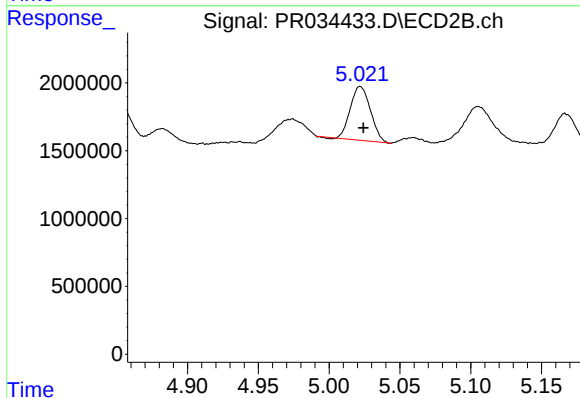
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 2163456
Conc: 18.36 ng/ml



#24 AR-1248-4

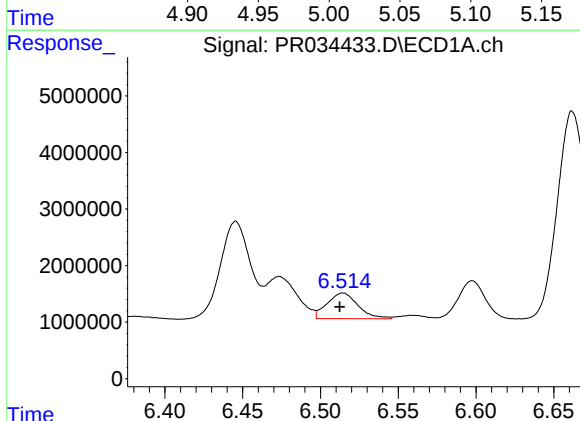
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 9879782
Conc: 123.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



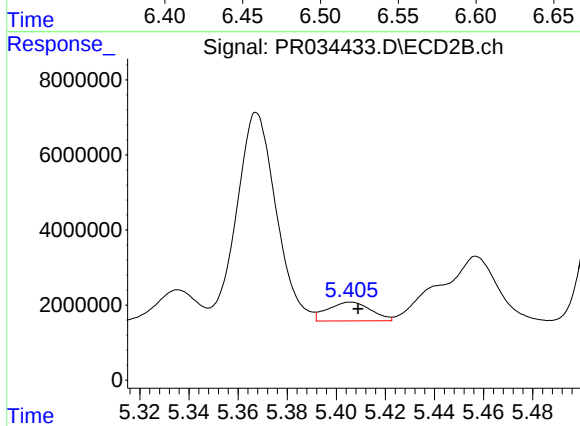
#24 AR-1248-4

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 3929362
Conc: 26.50 ng/ml



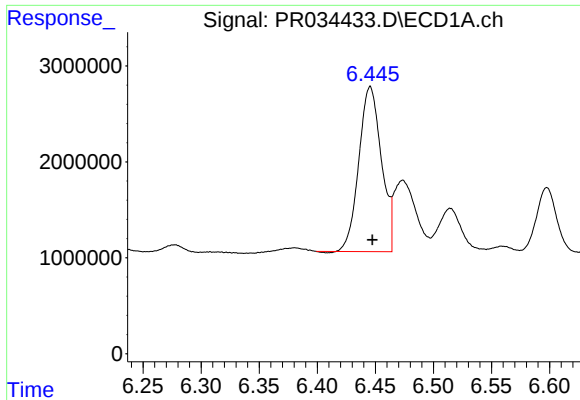
#25 AR-1248-5

R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 6305630
Conc: 83.57 ng/ml



#25 AR-1248-5

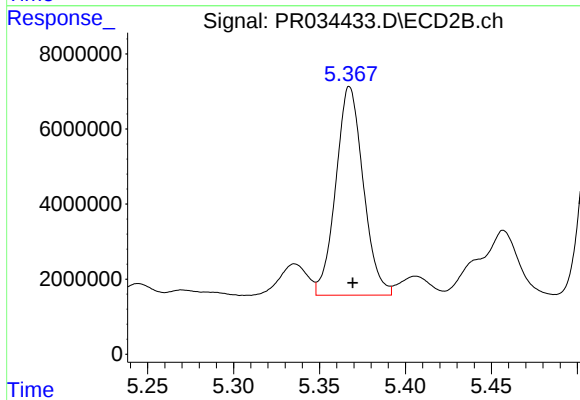
R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 6106056
Conc: 40.62 ng/ml



#26 AR-1254-1

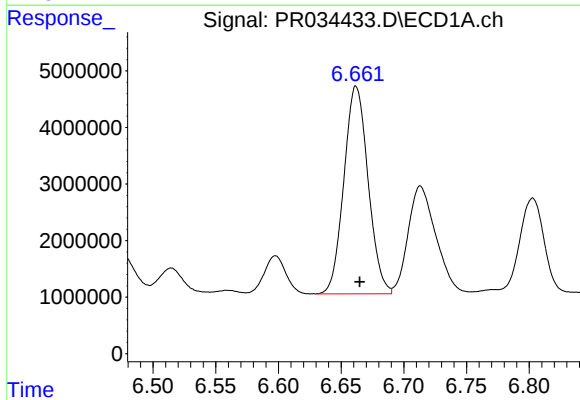
R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 23234109
Conc: 285.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



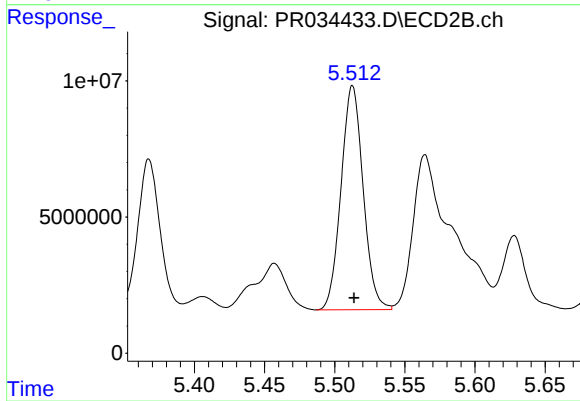
#26 AR-1254-1

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 61755223
Conc: 258.70 ng/ml



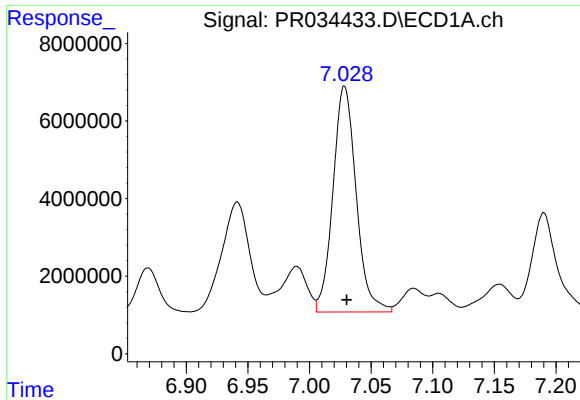
#27 AR-1254-2

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 49374905
Conc: 389.69 ng/ml



#27 AR-1254-2

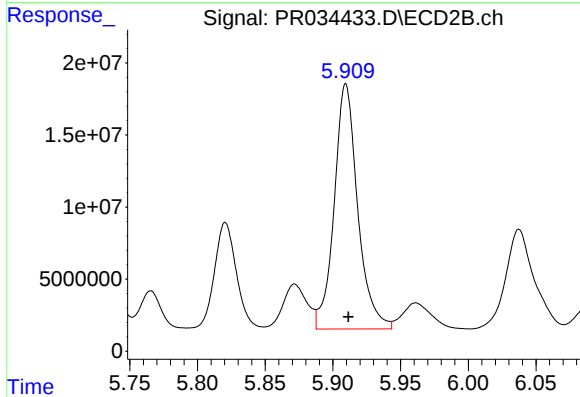
R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 90283234
Conc: 435.86 ng/ml



#28 AR-1254-3

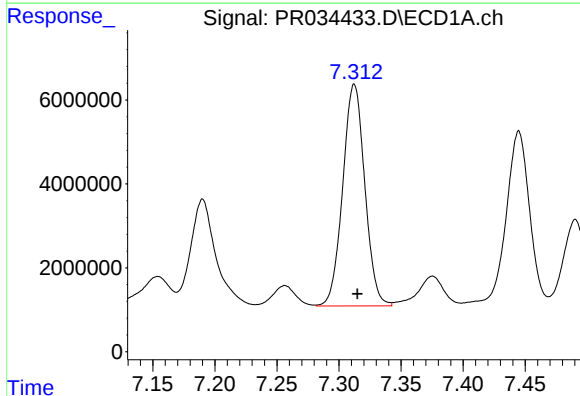
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 76344696
Conc: 553.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



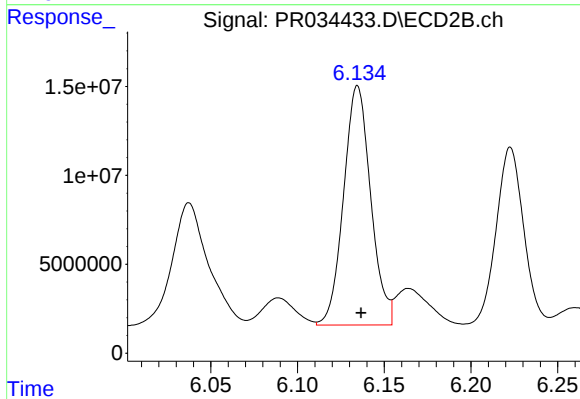
#28 AR-1254-3

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 205556992
Conc: 568.93 ng/ml



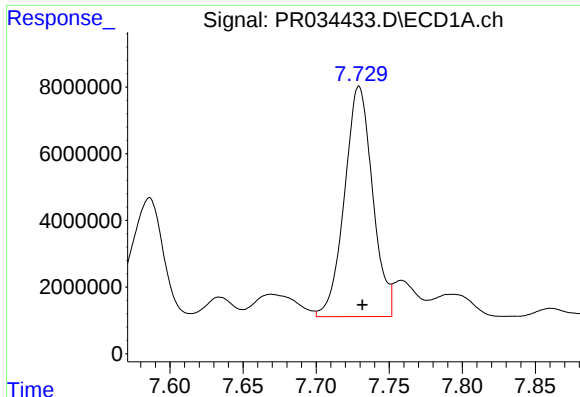
#29 AR-1254-4

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 65434690
Conc: 613.26 ng/ml



#29 AR-1254-4

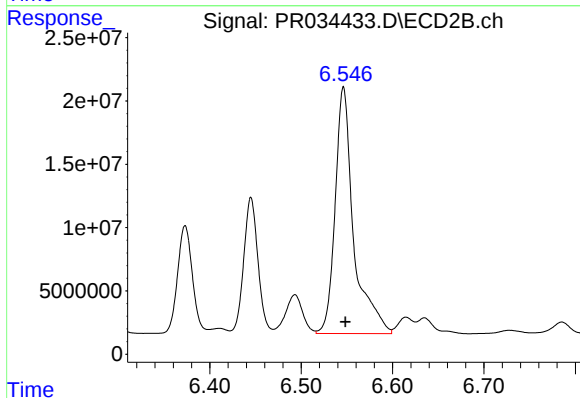
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 146464482
Conc: 632.51 ng/ml



#30 AR-1254-5

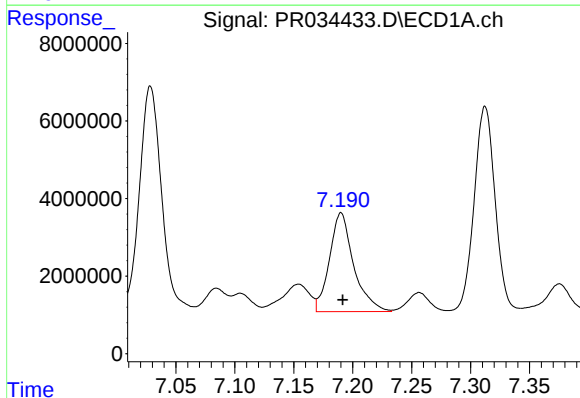
R.T.: 7.729 min
Delta R.T.: -0.002 min
Response: 92405303
Conc: 808.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



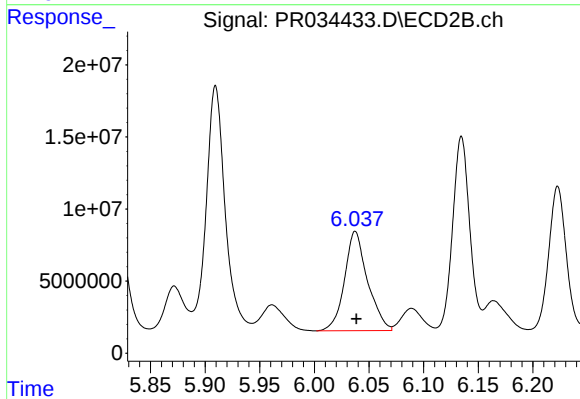
#30 AR-1254-5

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 273839031
Conc: 846.56 ng/ml



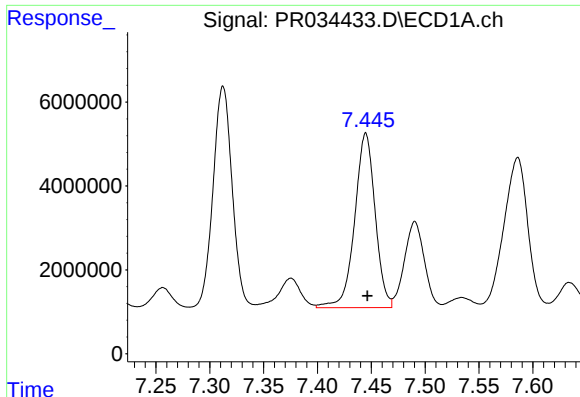
#31 AR-1260-1

R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 36375921
Conc: 349.48 ng/ml



#31 AR-1260-1

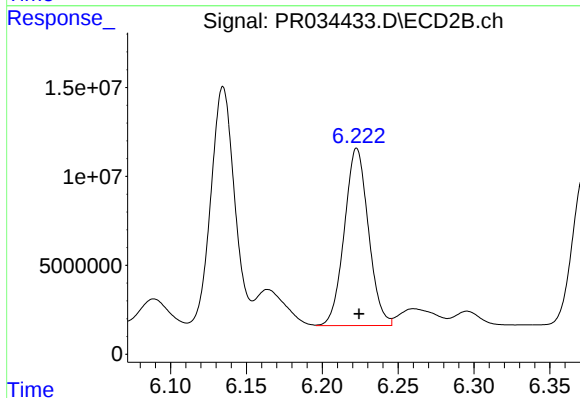
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 101220742
Conc: 419.37 ng/ml



#32 AR-1260-2

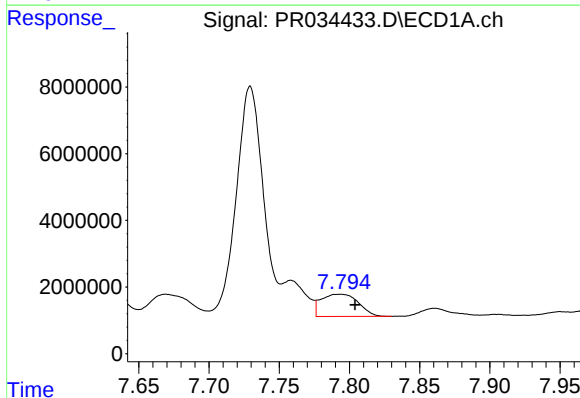
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 55045762
Conc: 423.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



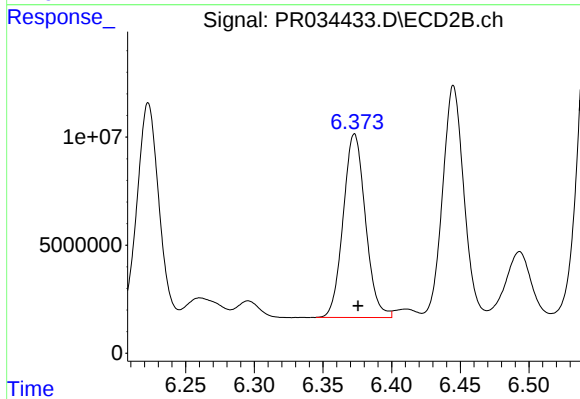
#32 AR-1260-2

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 110057723
Conc: 363.14 ng/ml



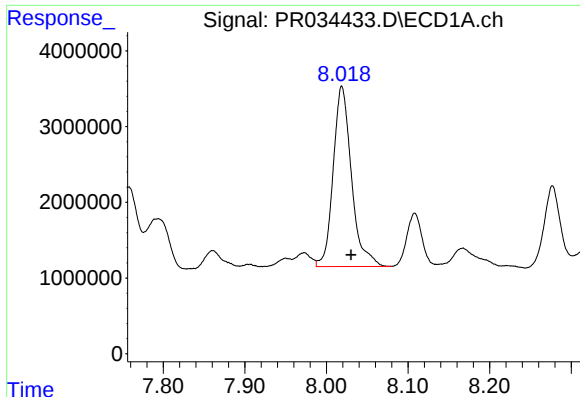
#33 AR-1260-3

R.T.: 7.794 min
Delta R.T.: -0.010 min
Response: 12297692
Conc: 148.98 ng/ml



#33 AR-1260-3

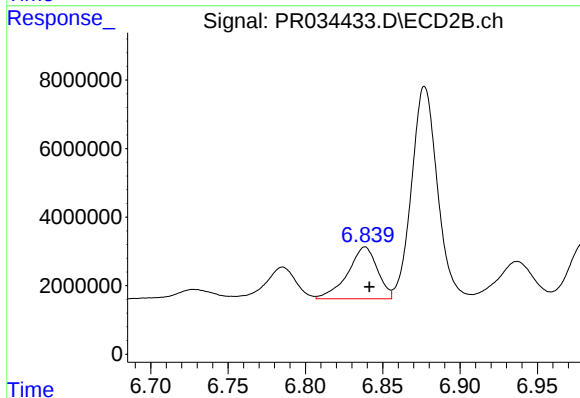
R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 95753419
Conc: 335.95 ng/ml



#34 AR-1260-4

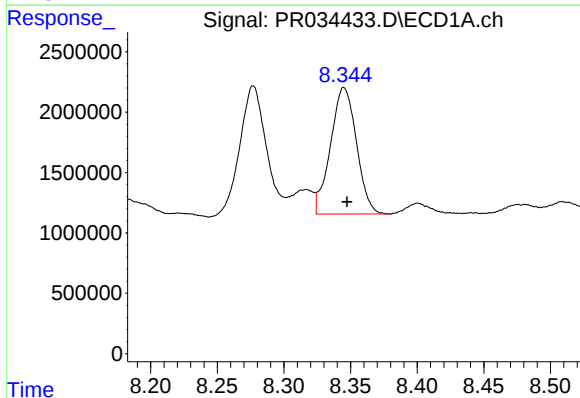
R.T.: 8.019 min
Delta R.T.: -0.011 min
Response: 37065997
Conc: 371.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



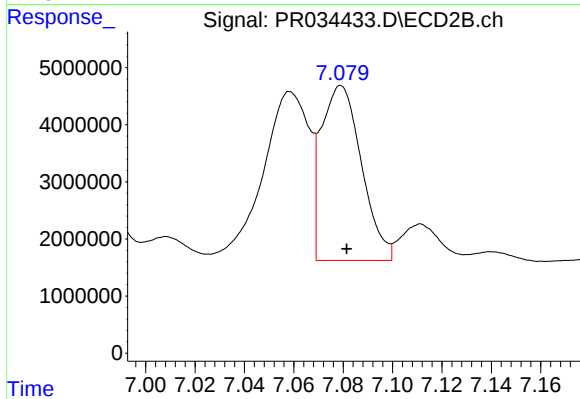
#34 AR-1260-4

R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 20263979
Conc: 102.70 ng/ml



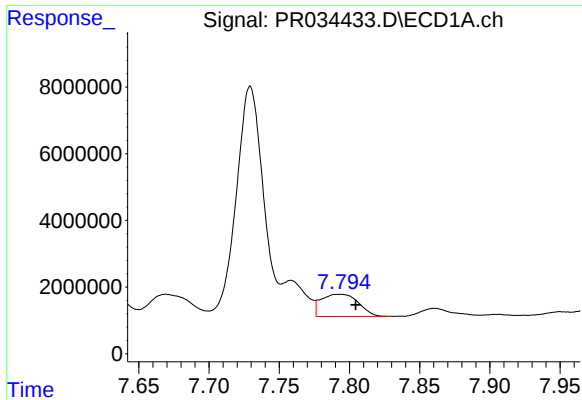
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 14226050
Conc: 72.63 ng/ml



#35 AR-1260-5

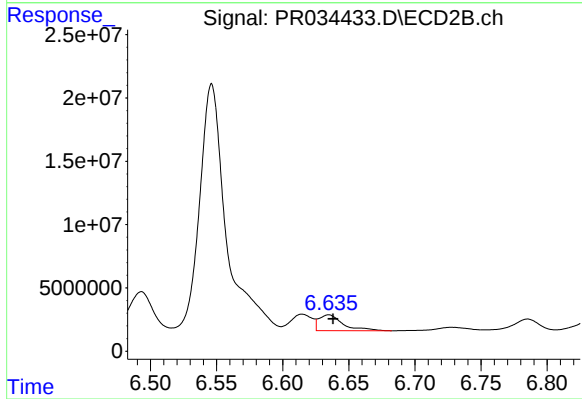
R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 34622100
Conc: 67.69 ng/ml



#36 AR-1262-1

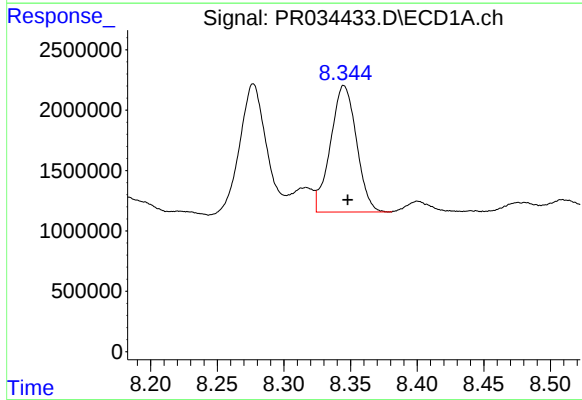
R.T.: 7.794 min
Delta R.T.: -0.011 min
Response: 12297692
Conc: 92.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



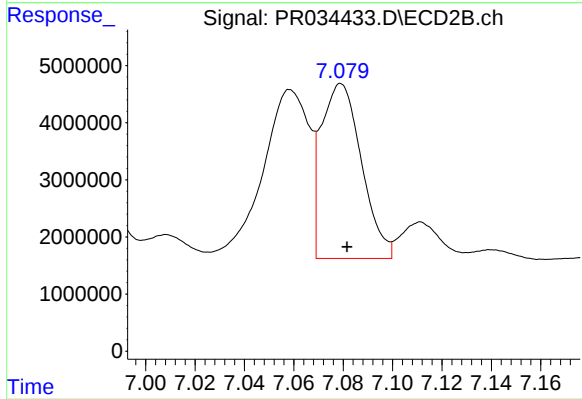
#36 AR-1262-1

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 16033703
Conc: 129.35 ng/ml



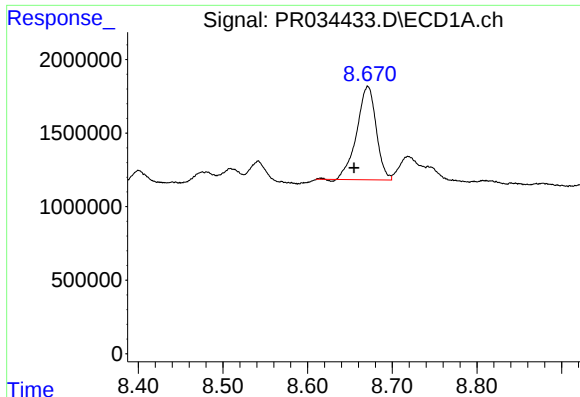
#37 AR-1262-2

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 14226050
Conc: 60.71 ng/ml



#37 AR-1262-2

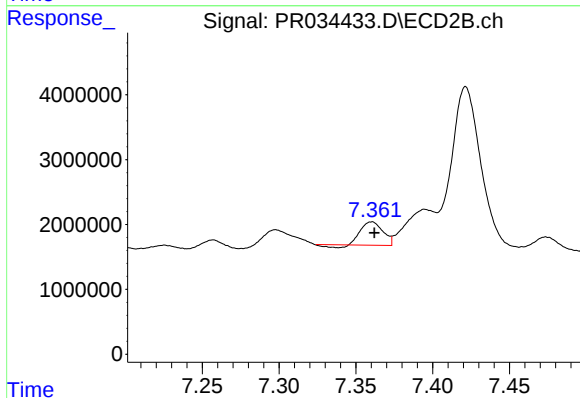
R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 34622100
Conc: 59.00 ng/ml



#38 AR-1262-3

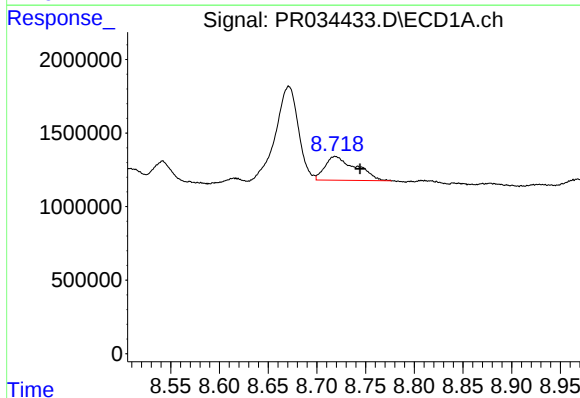
R.T.: 8.671 min
Delta R.T.: 0.016 min
Response: 10149043
Conc: 65.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



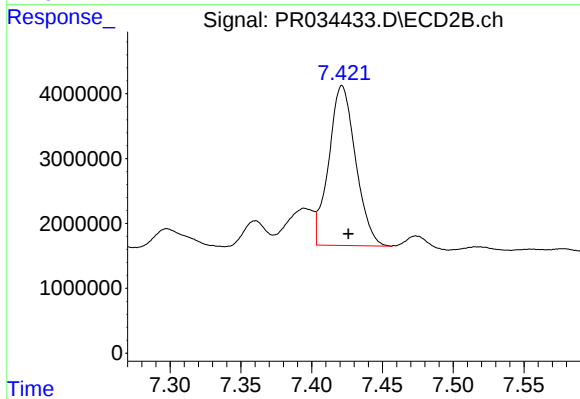
#38 AR-1262-3

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 3440245
Conc: 16.29 ng/ml



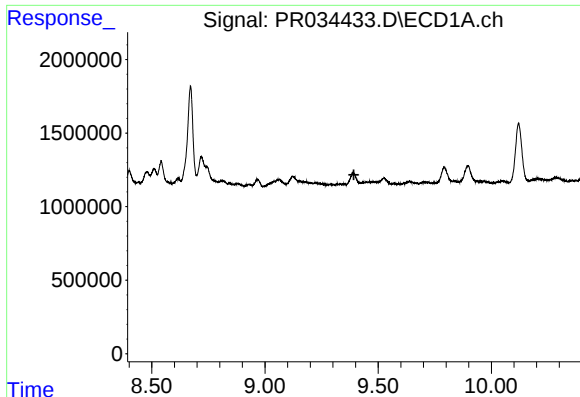
#39 AR-1262-4

R.T.: 8.719 min
Delta R.T.: -0.026 min
Response: 3611803
Conc: 30.59 ng/ml



#39 AR-1262-4

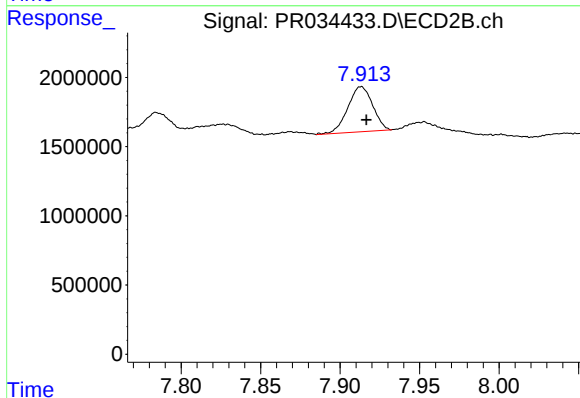
R.T.: 7.421 min
Delta R.T.: -0.004 min
Response: 32478912
Conc: 79.96 ng/ml



#40 AR-1262-5

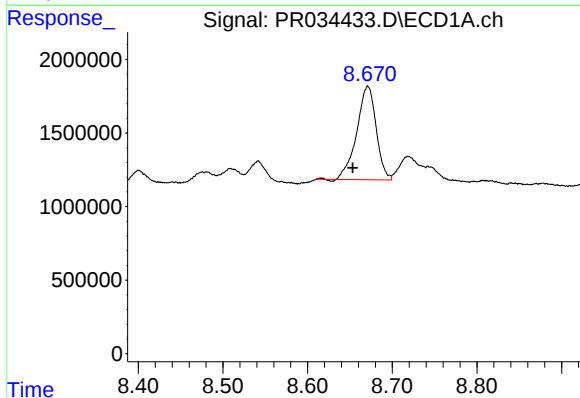
R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



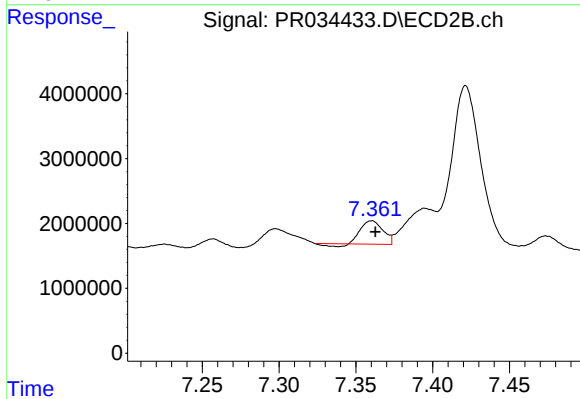
#40 AR-1262-5

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 3538262
Conc: 20.75 ng/ml



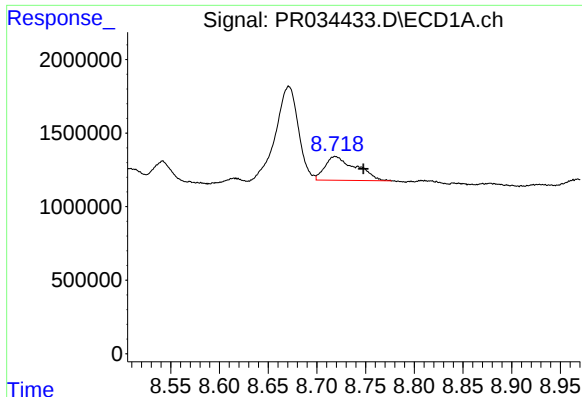
#41 AR-1268-1

R.T.: 8.671 min
Delta R.T.: 0.018 min
Response: 10149043
Conc: 30.47 ng/ml



#41 AR-1268-1

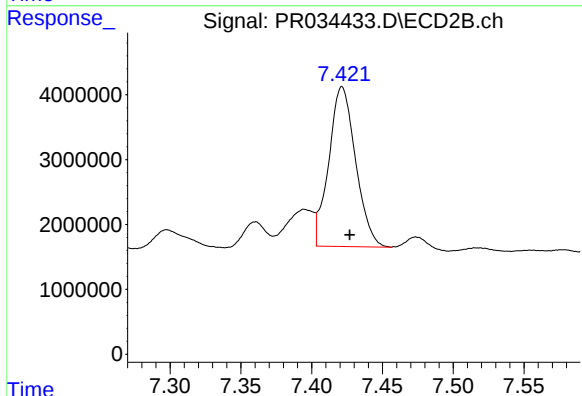
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 3440245
Conc: 4.38 ng/ml



#42 AR-1268-2

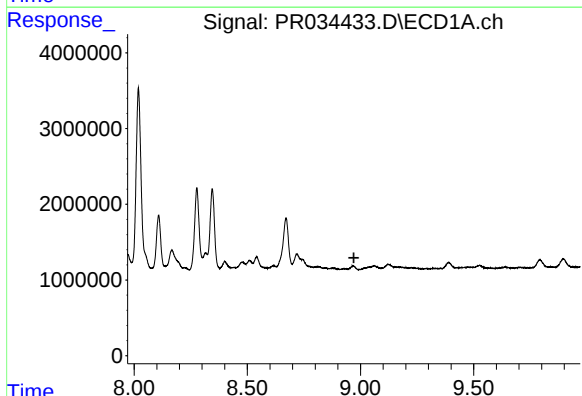
R.T.: 8.719 min
Delta R.T.: -0.029 min
Response: 3611803
Conc: 11.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



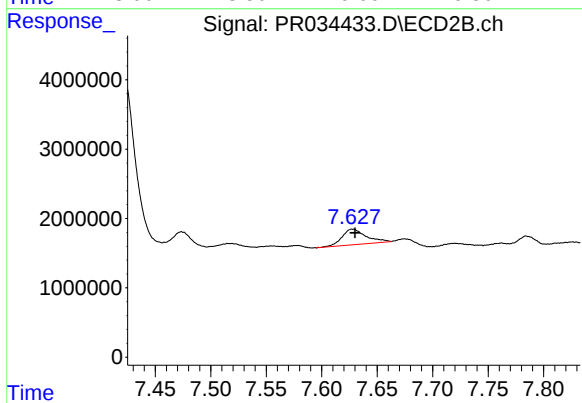
#42 AR-1268-2

R.T.: 7.421 min
Delta R.T.: -0.005 min
Response: 32478912
Conc: 45.24 ng/ml



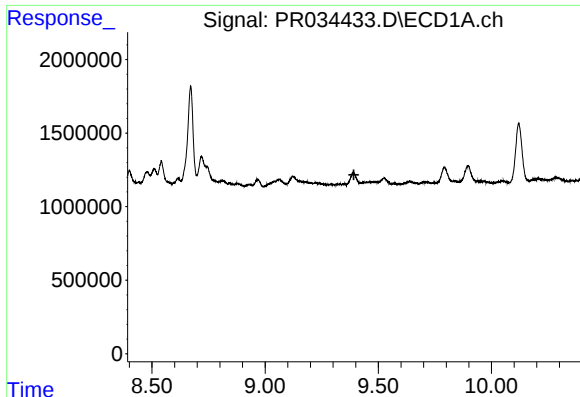
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.971 min
Response: 0
Conc: N.D.



#43 AR-1268-3

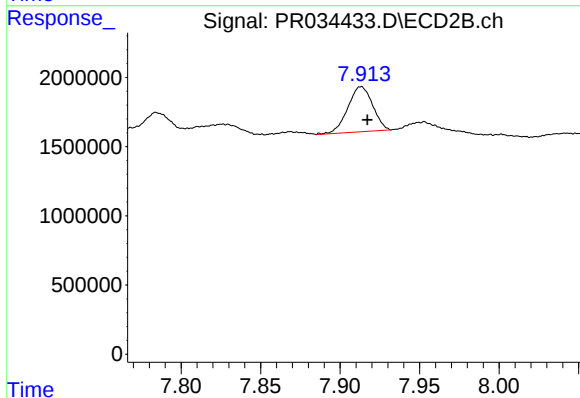
R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 3376421
Conc: 5.96 ng/ml



#44 AR-1268-4

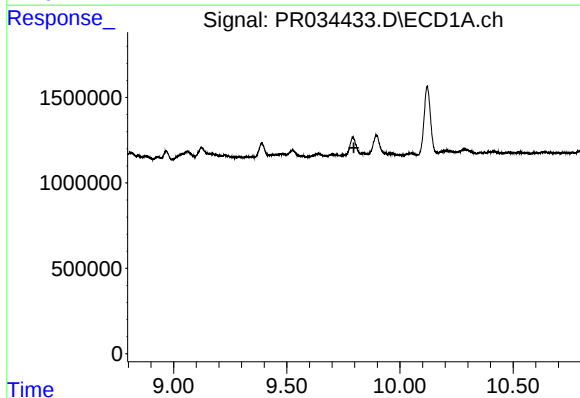
R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



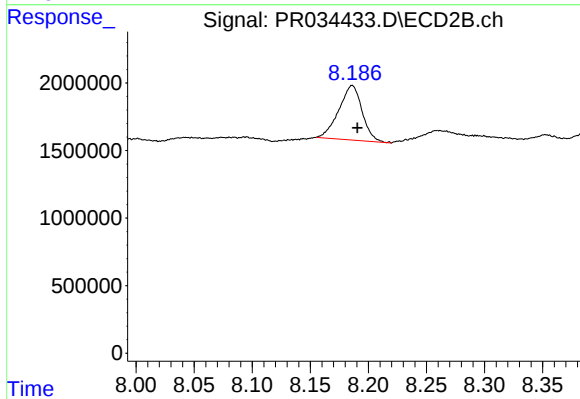
#44 AR-1268-4

R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 3538262
Conc: 15.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.796 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 5648477
Conc: 3.09 ng/ml