

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121218\
 Data File : PR034523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 11:56
 Operator : SM\SJ
 Sample : J6255-06
 Misc :
 ALS Vial : 146 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 12:55:53 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	3.519	35516295	70013918	19.676	19.016
2)	SA Decachlor...	10.121	8.421	28867377	58040427	14.708	14.186
Target Compounds							
3)	L1 AR-1016-1	5.616	4.582	3335961	6486917	50.647	49.917
4)	L1 AR-1016-2	5.616	4.582	3335961	6486917	34.100	32.835
5)	L1 AR-1016-3	5.616	4.817	3335961	6714125	57.424	67.233
6)	L1 AR-1016-4	0.000	4.817	0	6714125	N.D.	82.682 #
7)	L1 AR-1016-5	0.000	5.024	0	7803008	N.D.	70.819 #
8)	L2 AR-1221-1	0.000	3.681	0	34097801	N.D.	1108.947 #
9)	L2 AR-1221-2	0.000	3.811	0	5171442	N.D.	216.503 #
10)	L2 AR-1221-3	4.817	3.887	2410235	3623271	61.195	46.146
11)	L3 AR-1232-1	4.817	3.887	2410235	3623271	76.375	56.968 #
12)	L3 AR-1232-2	0.000	4.582	0	6486917	N.D.	85.698 #
13)	L3 AR-1232-3	5.616	4.817	3335961	6714125	88.368	176.193 #
14)	L3 AR-1232-4	0.000	4.885	0	4296833	N.D.	124.640 #
15)	L3 AR-1232-5	5.904	5.024	1628313	7803008	120.252	198.691 #
16)	L4 AR-1242-1	5.616	4.582	3335961	6486917	62.942	63.536
17)	L4 AR-1242-2	5.616	4.582	3335961	6486917	43.079	40.657
18)	L4 AR-1242-3	5.616	4.817	3335961	6714125	71.383	84.061
19)	L4 AR-1242-4	0.000	4.885	0	4296833	N.D.	54.372 #
20)	L4 AR-1242-5	6.510	5.390	2298514	272.1E6	50.058	2467.025 #
21)	L5 AR-1248-1	5.616	4.582	3335961	6486917	78.738	76.438
22)	L5 AR-1248-2	5.904	4.817	1628313	6714125	27.620	58.798 #
23)	L5 AR-1248-3	0.000	4.885	0	4296833	N.D.	36.474 #
24)	L5 AR-1248-4	6.447	5.024	110.1E6	7803008	1374.781	52.633 #
25)	L5 AR-1248-5	6.510	5.390	2298514	272.1E6	30.463	1809.586 #
26)	L6 AR-1254-1	6.447	5.390	110.1E6	272.1E6	1353.165	1139.636
27)	L6 AR-1254-2	0.000	5.468	0	15136047	N.D.	73.073 #
28)	L6 AR-1254-3	7.040	5.945	54368093	1683681	394.225	4.660 #
29)	L6 AR-1254-4	7.275	0.000	4721653	0	44.252	N.D. #
30)	L6 AR-1254-5	7.731	6.552	4775188	2562668	41.784	7.922 #
31)	L7 AR-1260-1	0.000	6.030	0	1464105	N.D.	6.066 #
32)	L7 AR-1260-2	7.508	6.209	6067220	103.4E6	46.645	341.171 #
33)	L7 AR-1260-3	7.826	6.429	3588253	15364719	43.469	53.907
35)	L7 AR-1260-5	0.000	7.113	0	1141024	N.D.	2.231 #
36)	L8 AR-1262-1	7.826	6.617	3588253	1334496	27.029	10.766 #
37)	L8 AR-1262-2	0.000	7.113	0	1141024	N.D.	1.944 #
38)	L8 AR-1262-3	0.000	7.386	0	3428.1E6	N.D.	16235.747 #
39)	L8 AR-1262-4	0.000	7.386	0	3428.1E6	N.D.	8439.831 #
41)	L9 AR-1268-1	0.000	7.386	0	3428.1E6	N.D.	4367.085 #
42)	L9 AR-1268-2	0.000	7.386	0	3428.1E6	N.D.	4774.678 #
45)	L9 AR-1268-5	9.851	8.127	-760841	3232950	N.D.	1.771 #

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Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Dec 12 12:55:53 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
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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

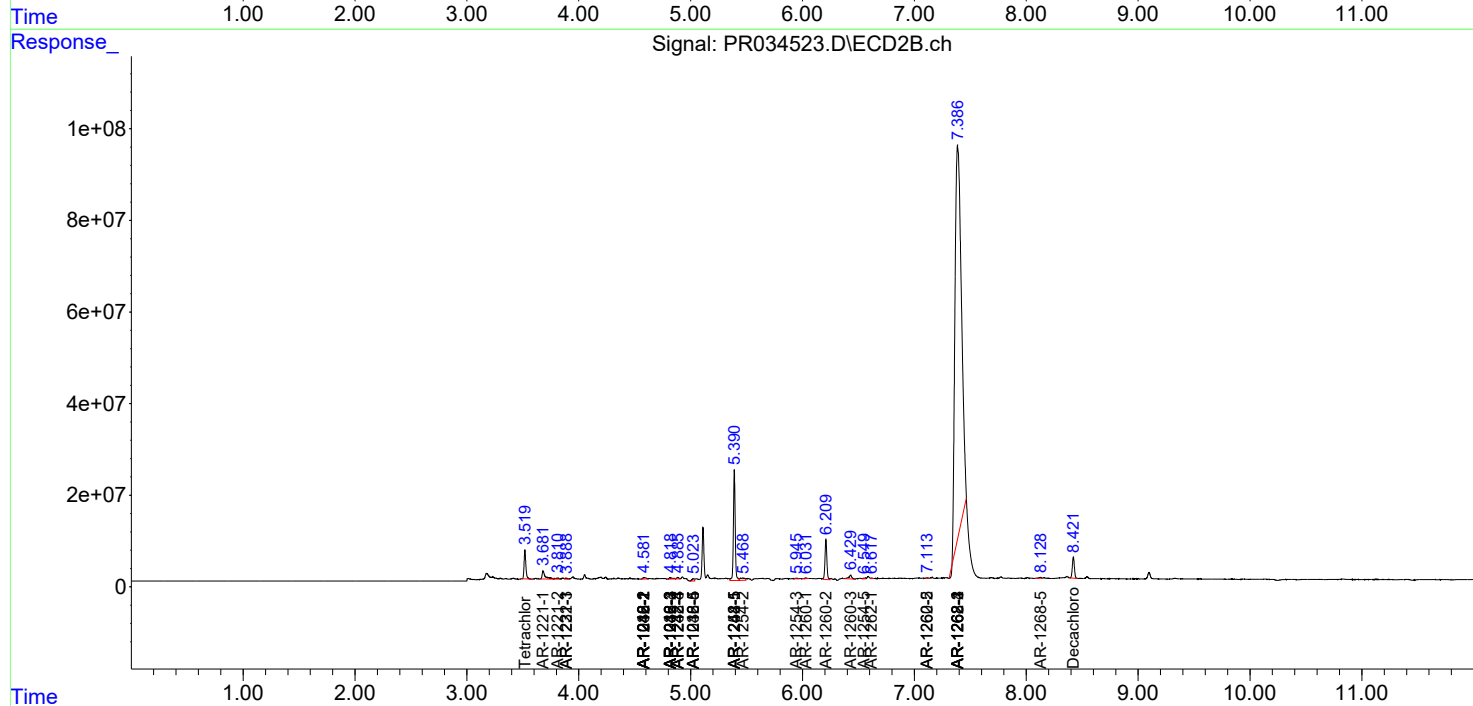
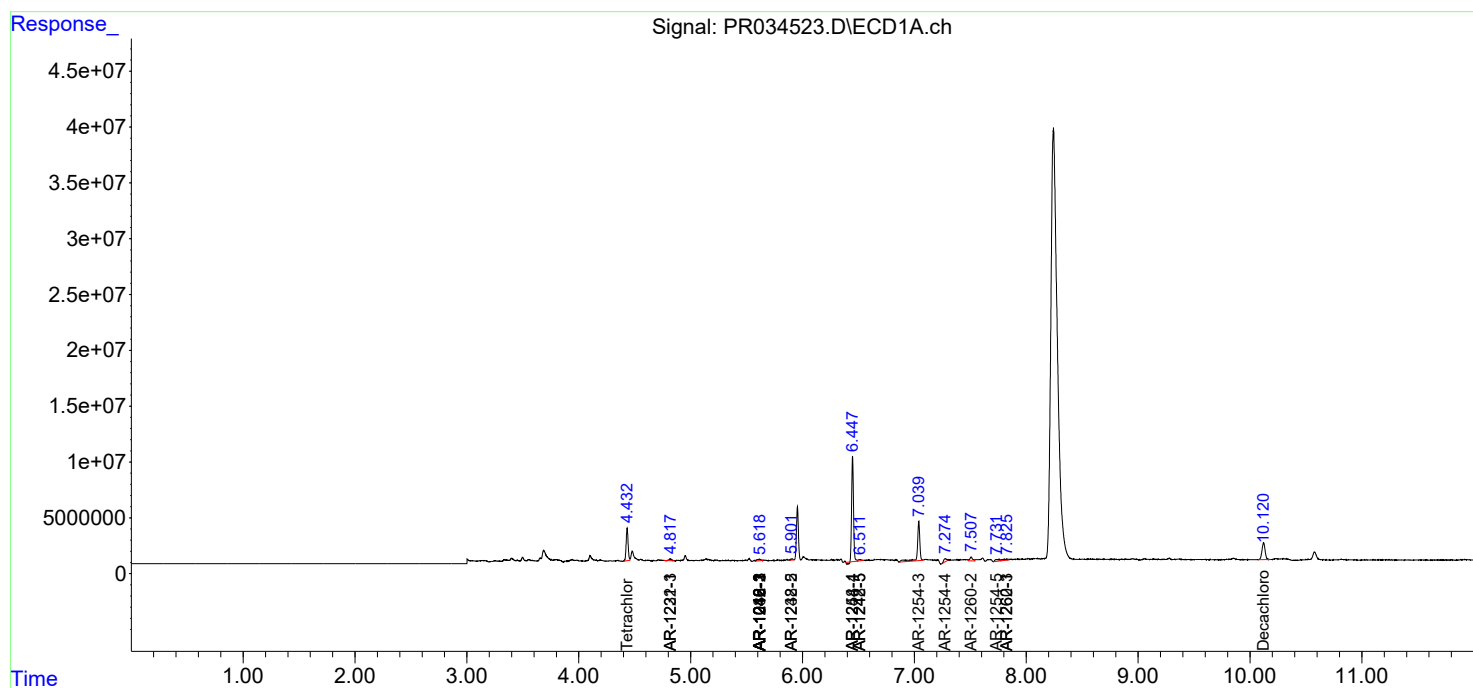
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

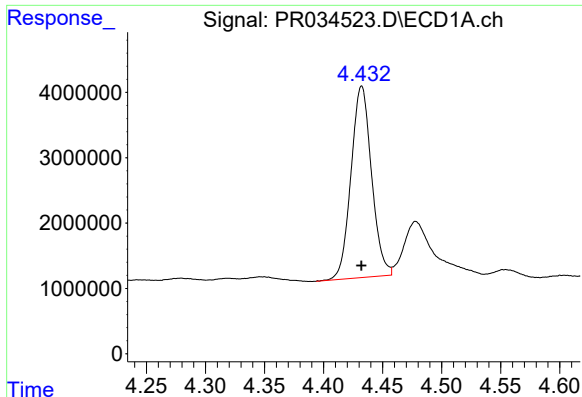
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121218\
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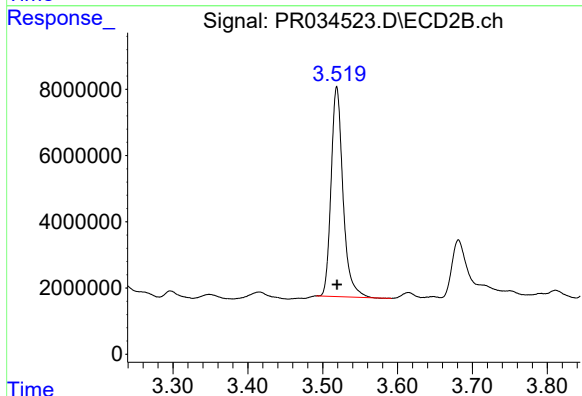




#1 Tetrachloro-m-xylene

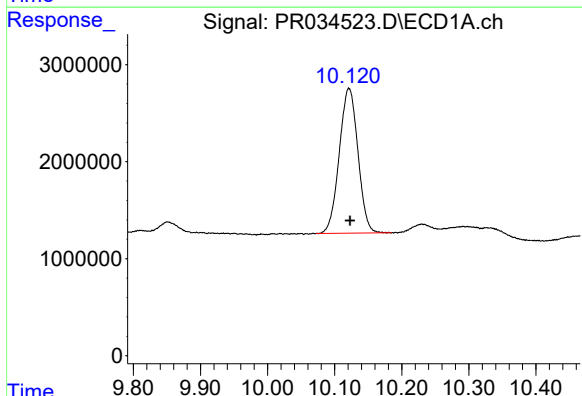
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 35516295
Conc: 19.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



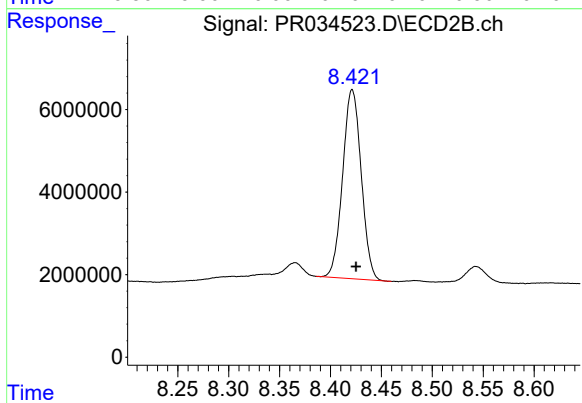
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 70013918
Conc: 19.02 ng/ml



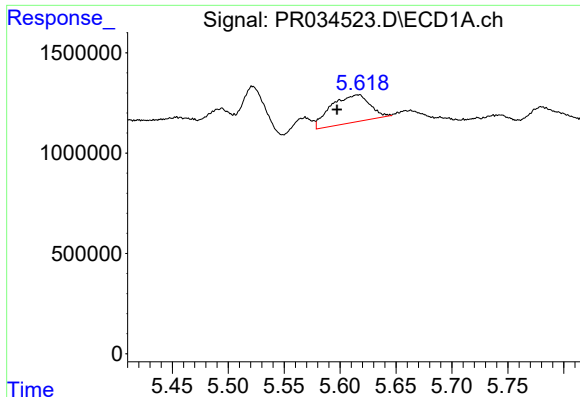
#2 Decachlorobiphenyl

R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 28867377
Conc: 14.71 ng/ml



#2 Decachlorobiphenyl

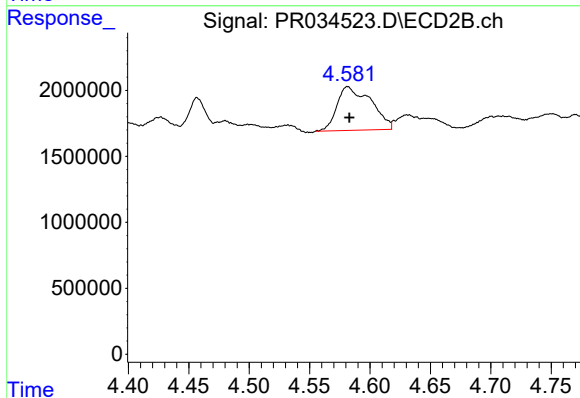
R.T.: 8.421 min
Delta R.T.: -0.004 min
Response: 58040427
Conc: 14.19 ng/ml



#3 AR-1016-1

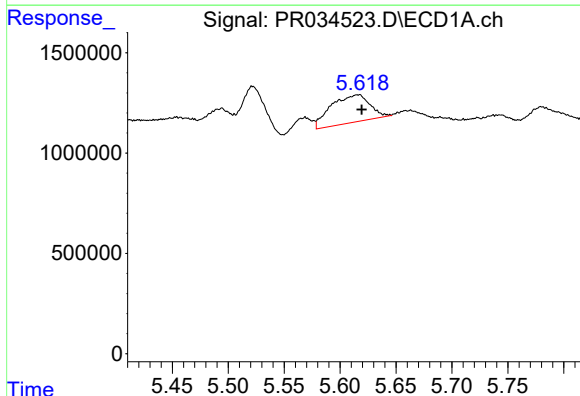
R.T.: 5.616 min
Delta R.T.: 0.019 min
Response: 3335961
Conc: 50.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



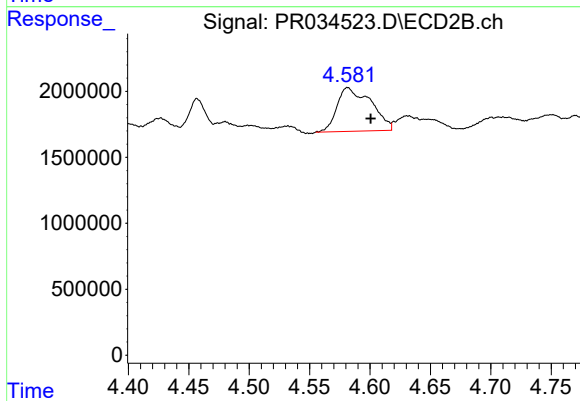
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 6486917
Conc: 49.92 ng/ml



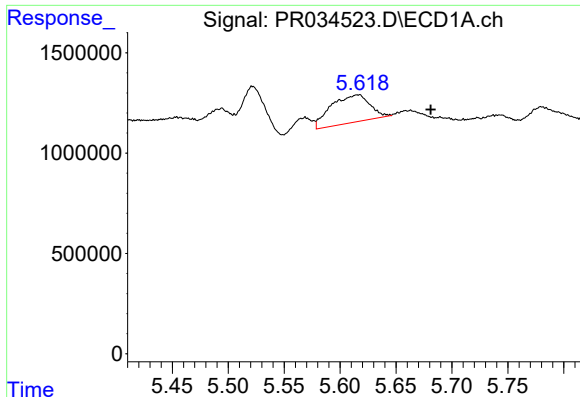
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 3335961
Conc: 34.10 ng/ml



#4 AR-1016-2

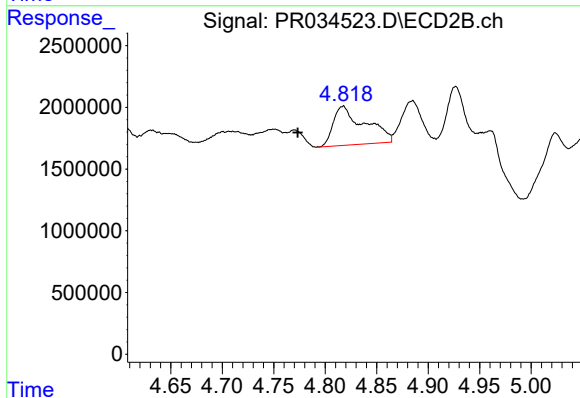
R.T.: 4.582 min
Delta R.T.: -0.019 min
Response: 6486917
Conc: 32.83 ng/ml



#5 AR-1016-3

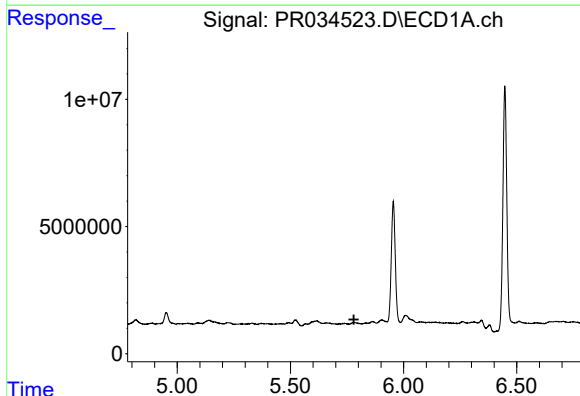
R.T.: 5.616 min
Delta R.T.: -0.065 min
Response: 3335961
Conc: 57.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



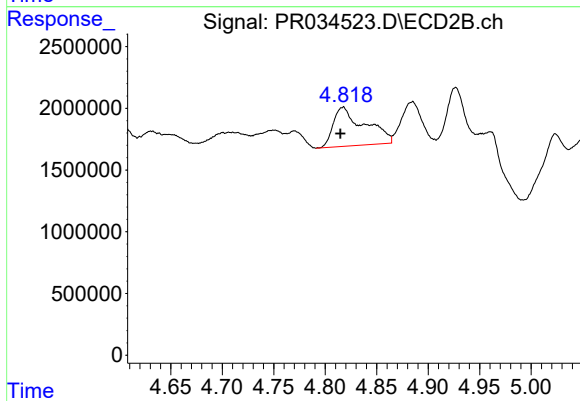
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: 0.044 min
Response: 6714125
Conc: 67.23 ng/ml



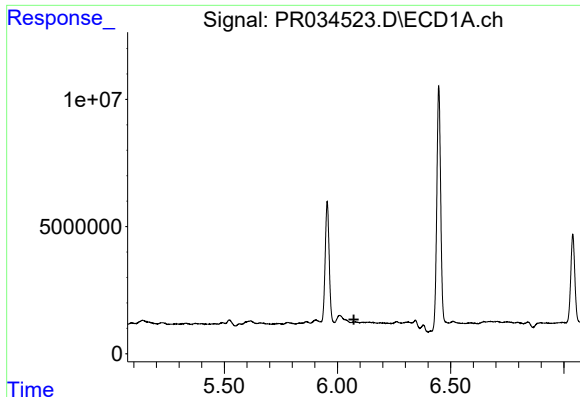
#6 AR-1016-4

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



#6 AR-1016-4

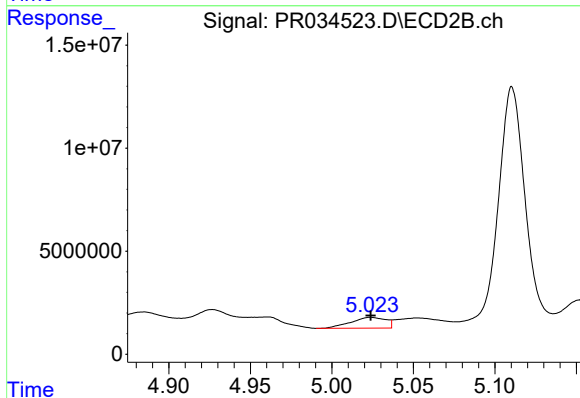
R.T.: 4.817 min
Delta R.T.: 0.003 min
Response: 6714125
Conc: 82.68 ng/ml



#7 AR-1016-5

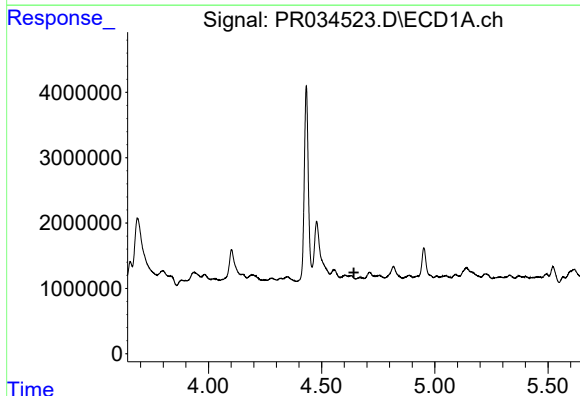
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



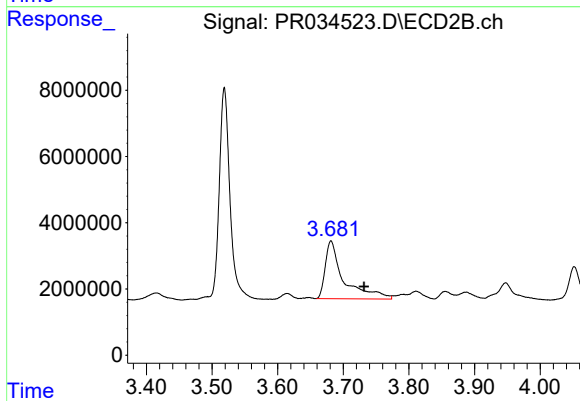
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 7803008
Conc: 70.82 ng/ml



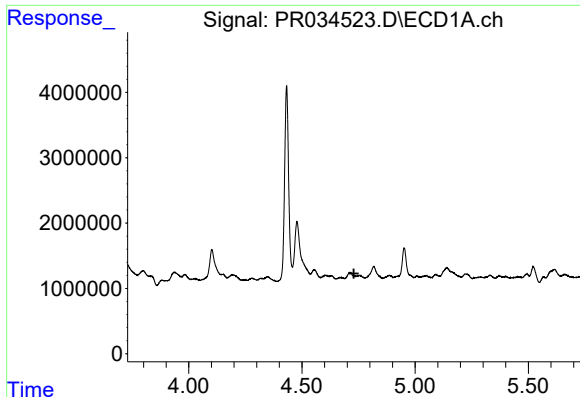
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

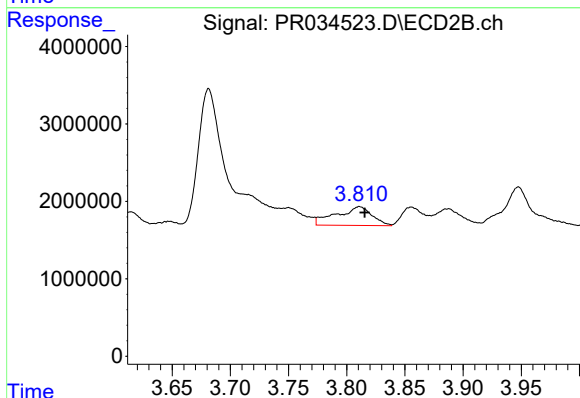
R.T.: 3.681 min
Delta R.T.: -0.050 min
Response: 34097801
Conc: 1108.95 ng/ml



#9 AR-1221-2

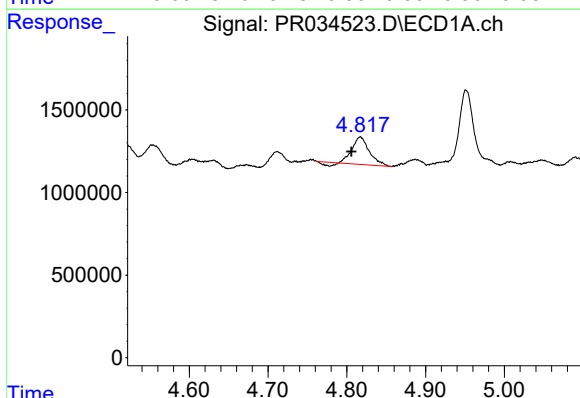
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



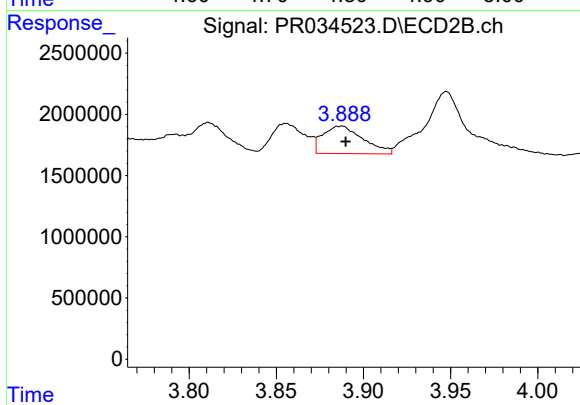
#9 AR-1221-2

R.T.: 3.811 min
Delta R.T.: -0.004 min
Response: 5171442
Conc: 216.50 ng/ml



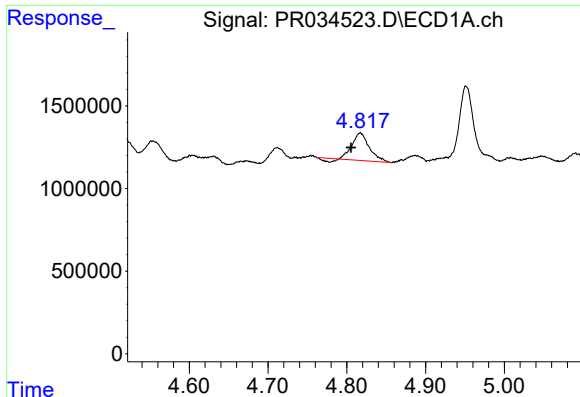
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.011 min
Response: 2410235
Conc: 61.20 ng/ml



#10 AR-1221-3

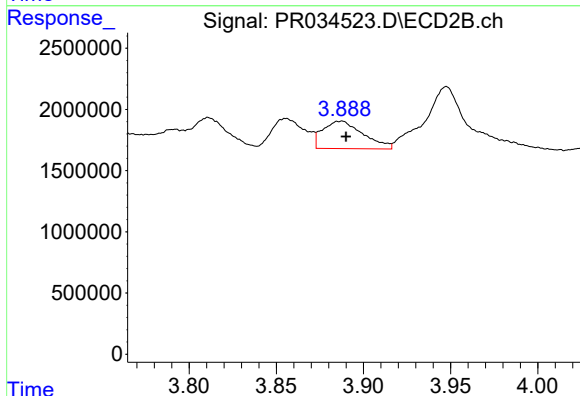
R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 3623271
Conc: 46.15 ng/ml



#11 AR-1232-1

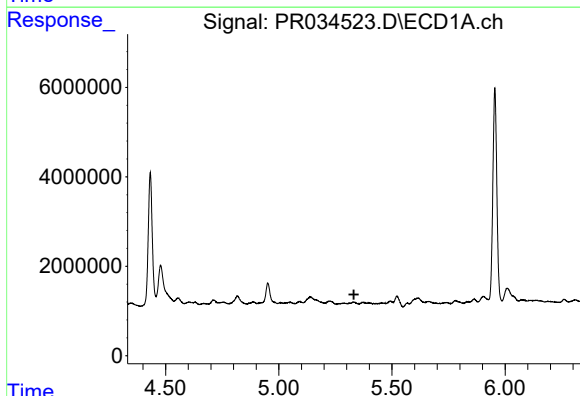
R.T.: 4.817 min
Delta R.T.: 0.012 min
Response: 2410235
Conc: 76.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



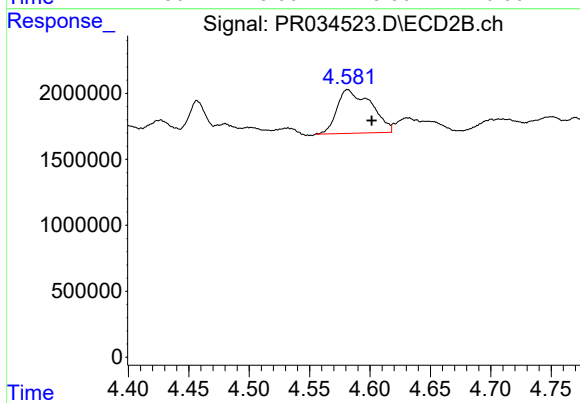
#11 AR-1232-1

R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 3623271
Conc: 56.97 ng/ml



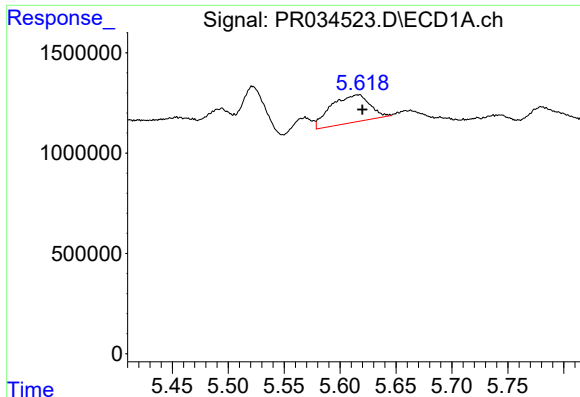
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#12 AR-1232-2

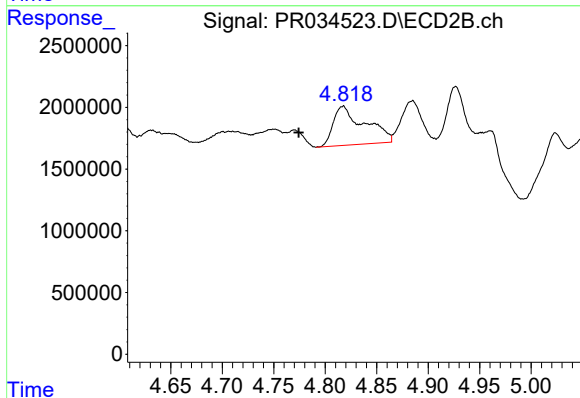
R.T.: 4.582 min
Delta R.T.: -0.020 min
Response: 6486917
Conc: 85.70 ng/ml



#13 AR-1232-3

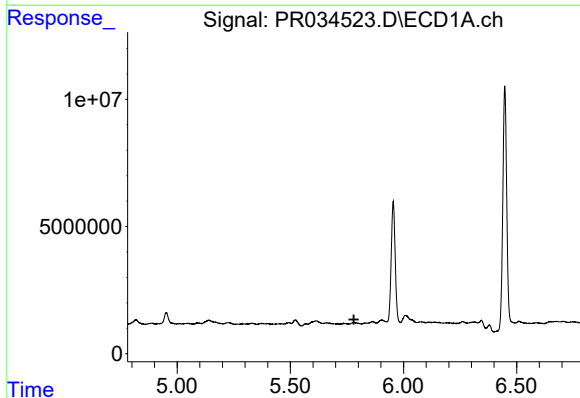
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 3335961
Conc: 88.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



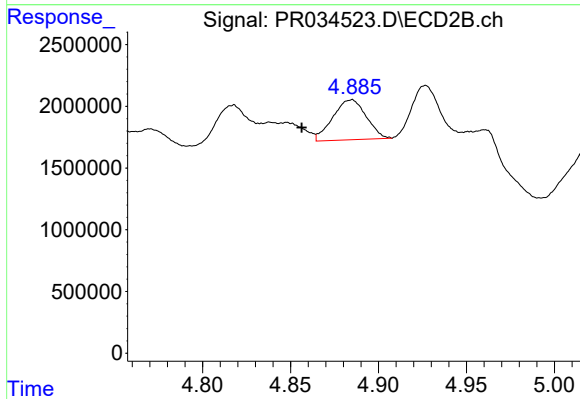
#13 AR-1232-3

R.T.: 4.817 min
Delta R.T.: 0.043 min
Response: 6714125
Conc: 176.19 ng/ml



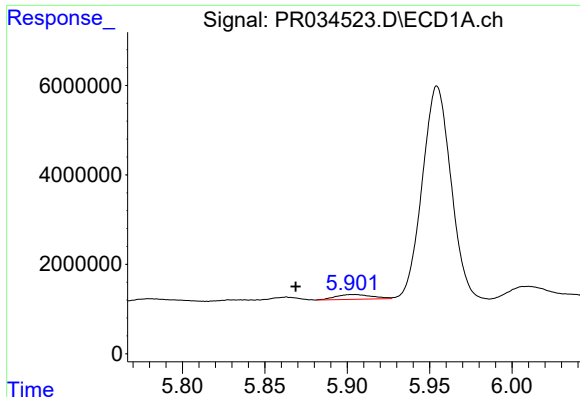
#14 AR-1232-4

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



#14 AR-1232-4

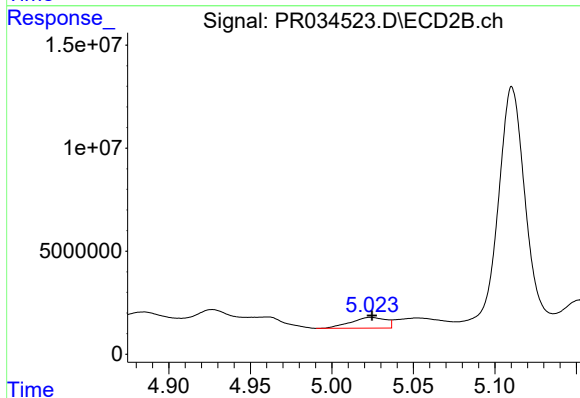
R.T.: 4.885 min
Delta R.T.: 0.028 min
Response: 4296833
Conc: 124.64 ng/ml



#15 AR-1232-5

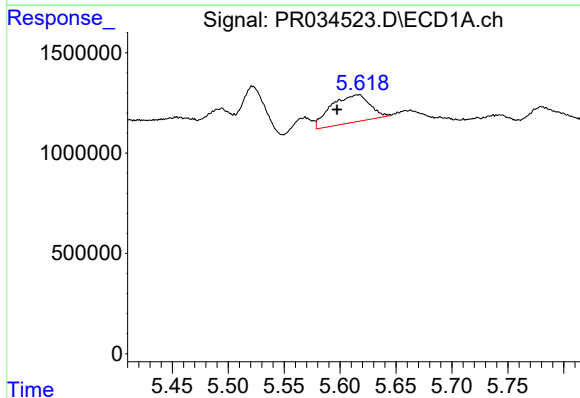
R.T.: 5.904 min
Delta R.T.: 0.035 min
Response: 1628313
Conc: 120.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



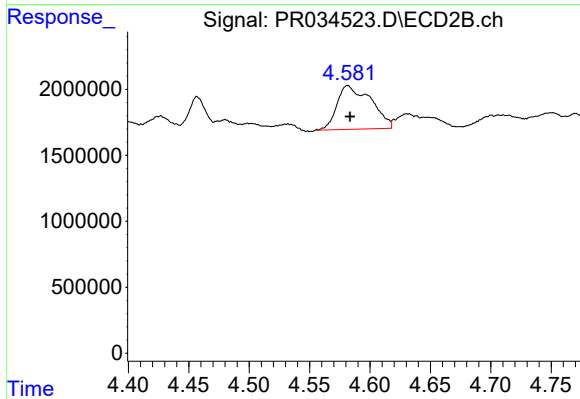
#15 AR-1232-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 7803008
Conc: 198.69 ng/ml



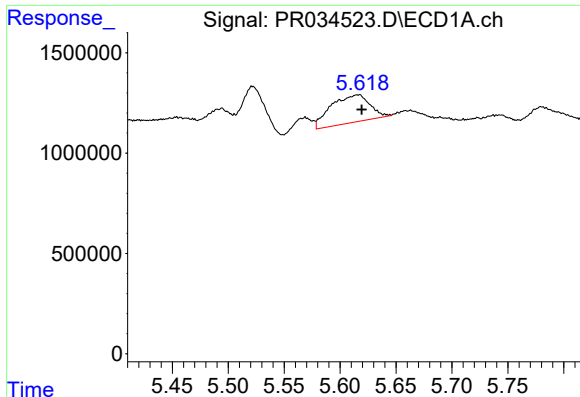
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.019 min
Response: 3335961
Conc: 62.94 ng/ml



#16 AR-1242-1

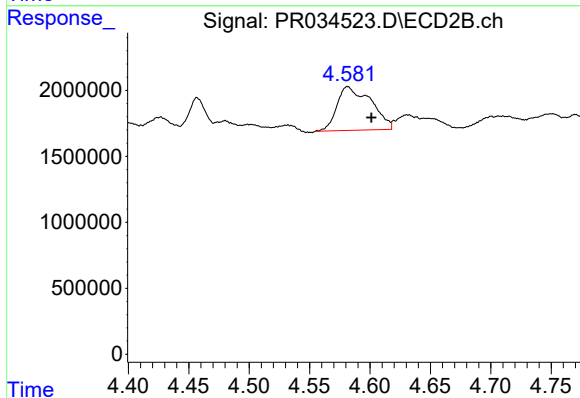
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 6486917
Conc: 63.54 ng/ml



#17 AR-1242-2

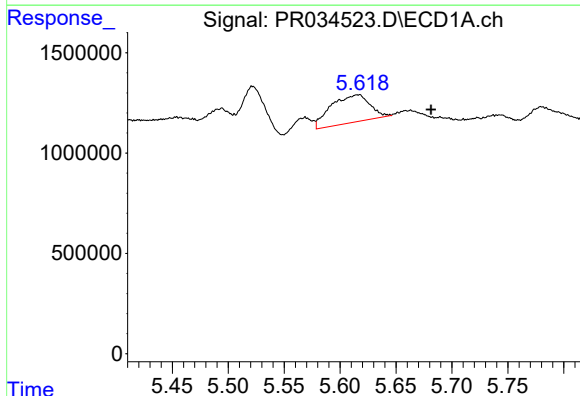
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 3335961
Conc: 43.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



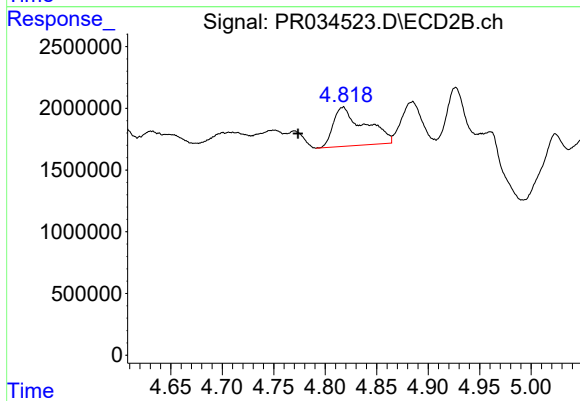
#17 AR-1242-2

R.T.: 4.582 min
Delta R.T.: -0.020 min
Response: 6486917
Conc: 40.66 ng/ml



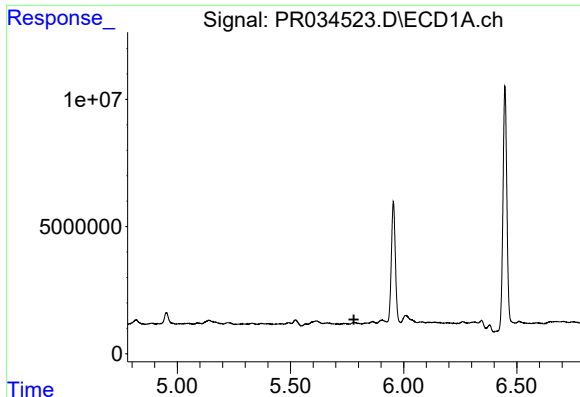
#18 AR-1242-3

R.T.: 5.616 min
Delta R.T.: -0.065 min
Response: 3335961
Conc: 71.38 ng/ml



#18 AR-1242-3

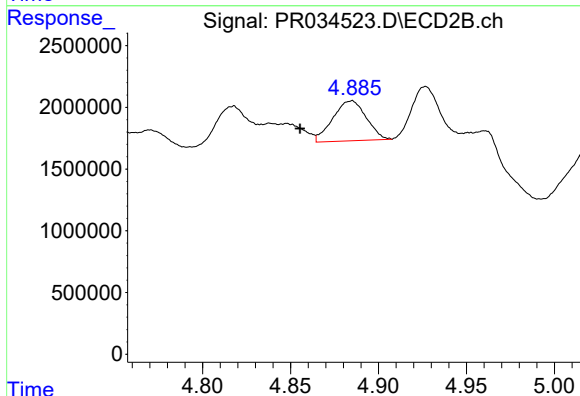
R.T.: 4.817 min
Delta R.T.: 0.044 min
Response: 6714125
Conc: 84.06 ng/ml



#19 AR-1242-4

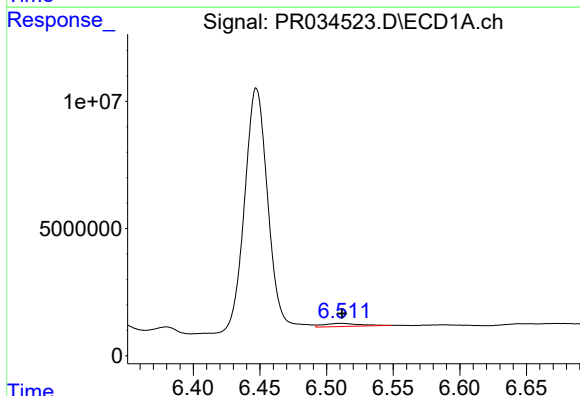
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



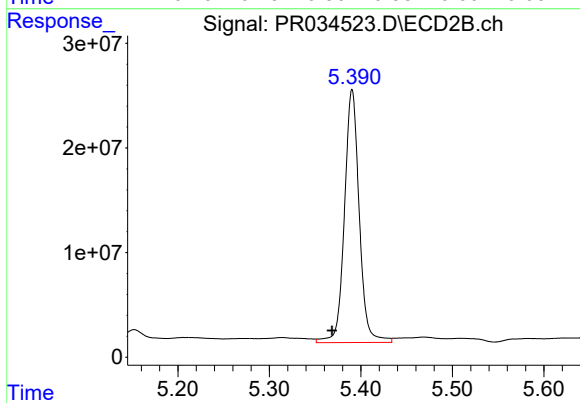
#19 AR-1242-4

R.T.: 4.885 min
Delta R.T.: 0.029 min
Response: 4296833
Conc: 54.37 ng/ml



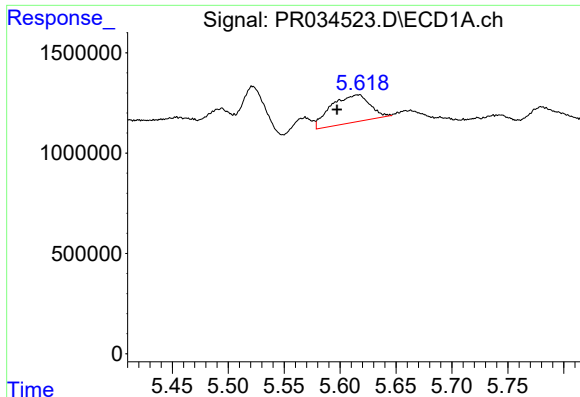
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 2298514
Conc: 50.06 ng/ml



#20 AR-1242-5

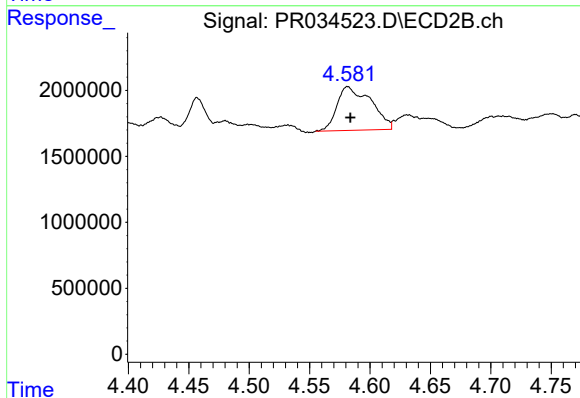
R.T.: 5.390 min
Delta R.T.: 0.022 min
Response: 272050579
Conc: 2467.03 ng/ml



#21 AR-1248-1

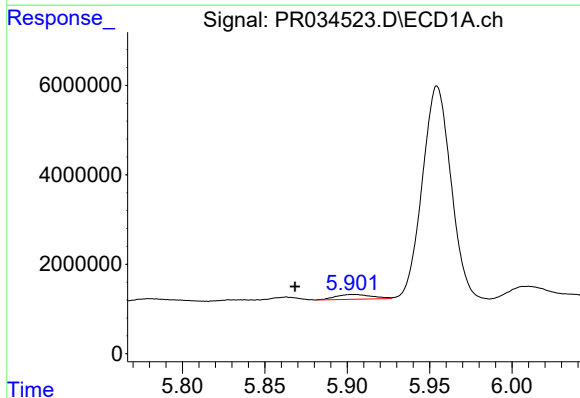
R.T.: 5.616 min
Delta R.T.: 0.019 min
Response: 3335961
Conc: 78.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



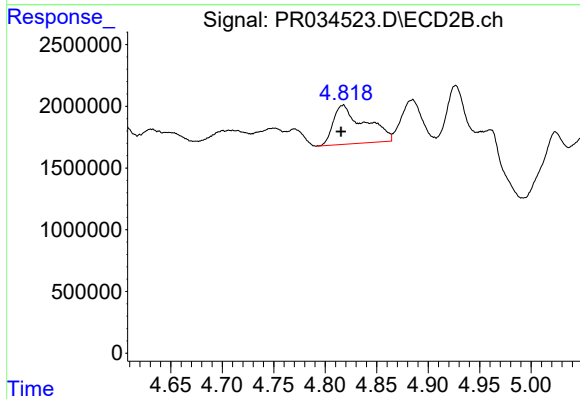
#21 AR-1248-1

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 6486917
Conc: 76.44 ng/ml



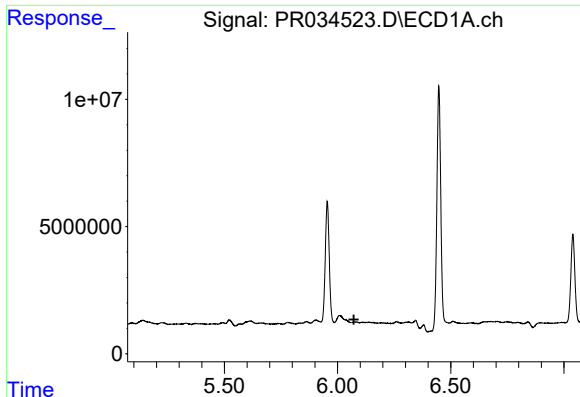
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: 0.036 min
Response: 1628313
Conc: 27.62 ng/ml



#22 AR-1248-2

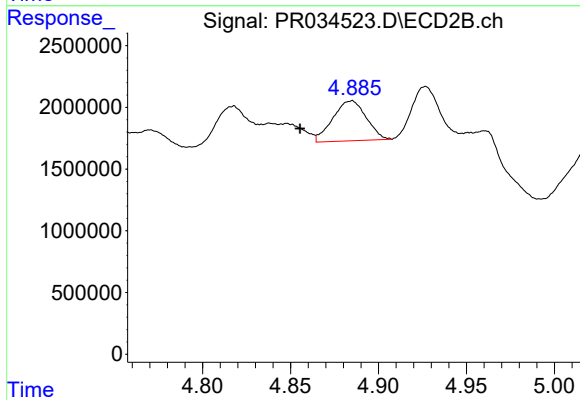
R.T.: 4.817 min
Delta R.T.: 0.002 min
Response: 6714125
Conc: 58.80 ng/ml



#23 AR-1248-3

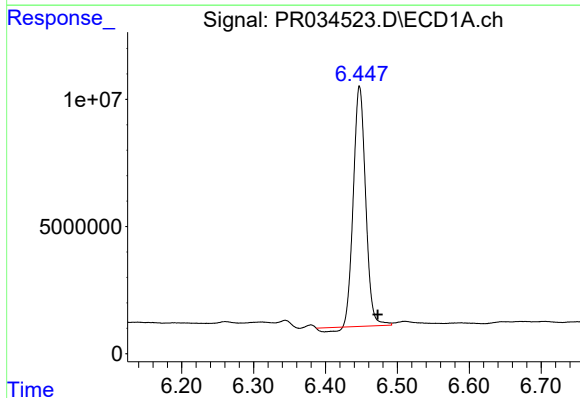
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



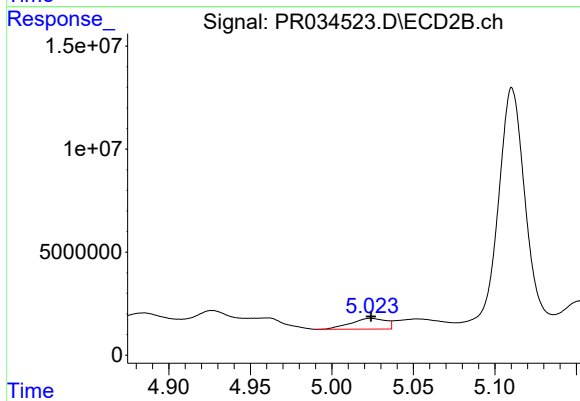
#23 AR-1248-3

R.T.: 4.885 min
Delta R.T.: 0.029 min
Response: 4296833
Conc: 36.47 ng/ml



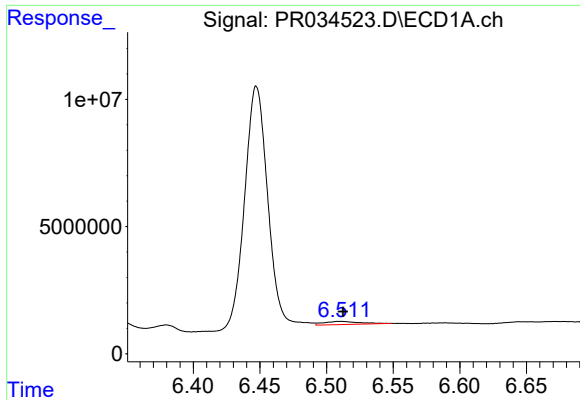
#24 AR-1248-4

R.T.: 6.447 min
Delta R.T.: -0.025 min
Response: 110122267
Conc: 1374.78 ng/ml



#24 AR-1248-4

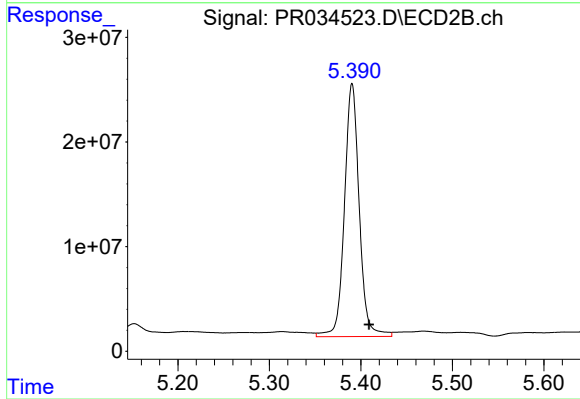
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 7803008
Conc: 52.63 ng/ml



#25 AR-1248-5

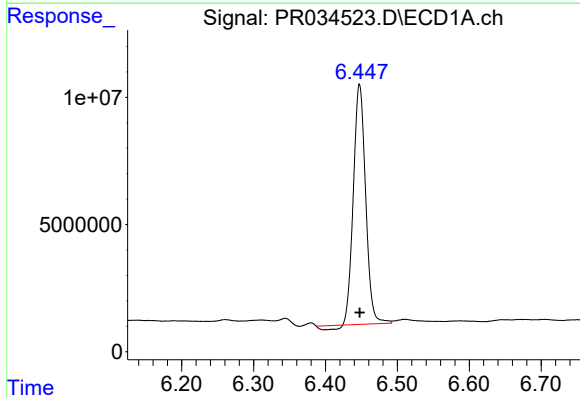
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 2298514
Conc: 30.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



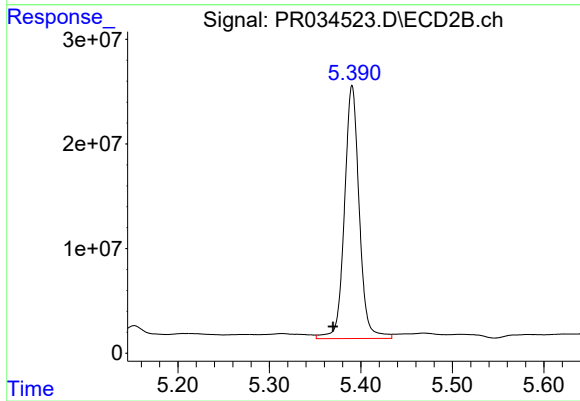
#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: -0.018 min
Response: 272050579
Conc: 1809.59 ng/ml



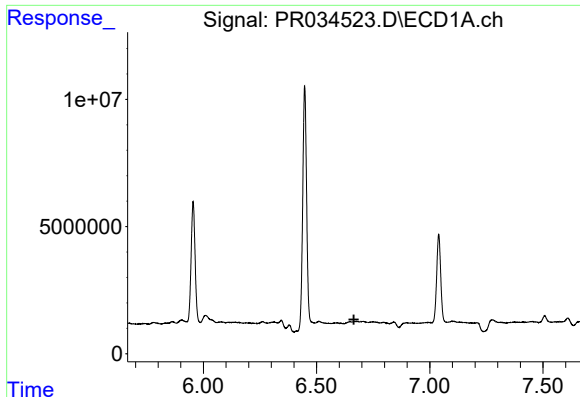
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 110122267
Conc: 1353.17 ng/ml



#26 AR-1254-1

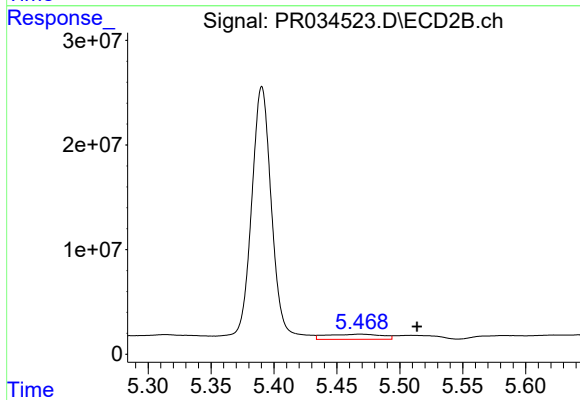
R.T.: 5.390 min
Delta R.T.: 0.021 min
Response: 272050579
Conc: 1139.64 ng/ml



#27 AR-1254-2

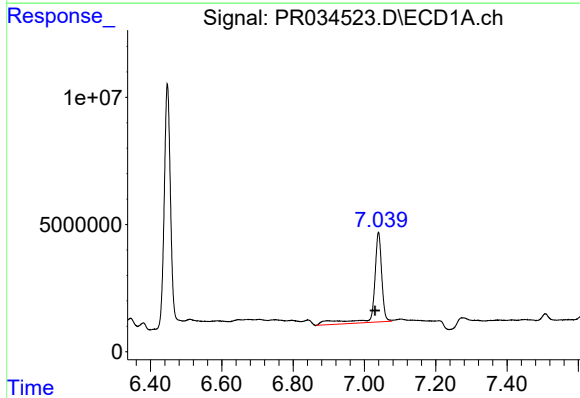
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



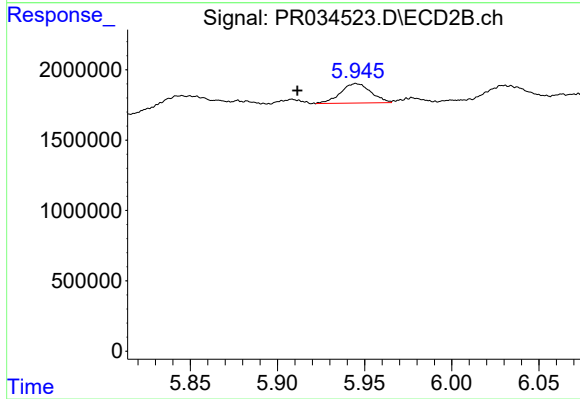
#27 AR-1254-2

R.T.: 5.468 min
Delta R.T.: -0.045 min
Response: 15136047
Conc: 73.07 ng/ml



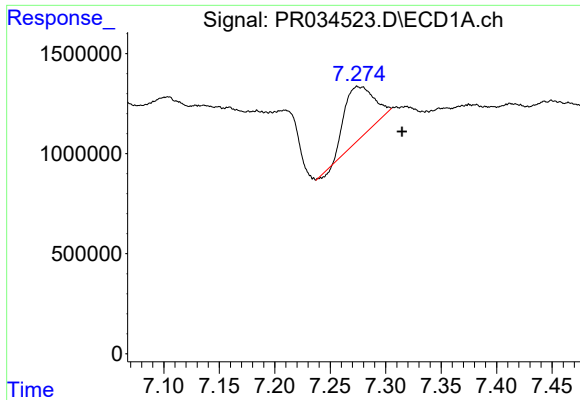
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: 0.009 min
Response: 54368093
Conc: 394.22 ng/ml



#28 AR-1254-3

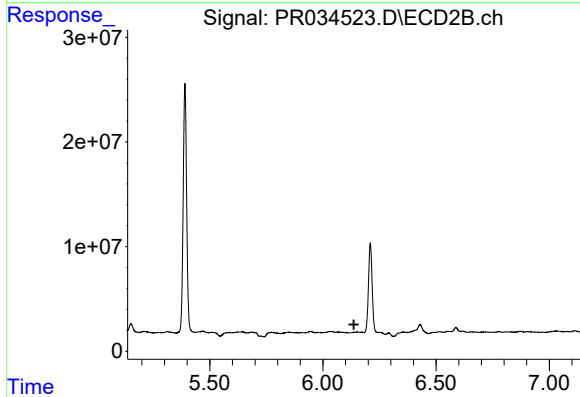
R.T.: 5.945 min
Delta R.T.: 0.034 min
Response: 1683681
Conc: 4.66 ng/ml



#29 AR-1254-4

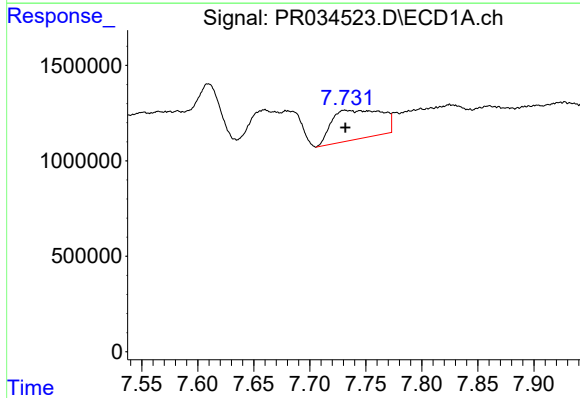
R.T.: 7.275 min
Delta R.T.: -0.040 min
Response: 4721653
Conc: 44.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



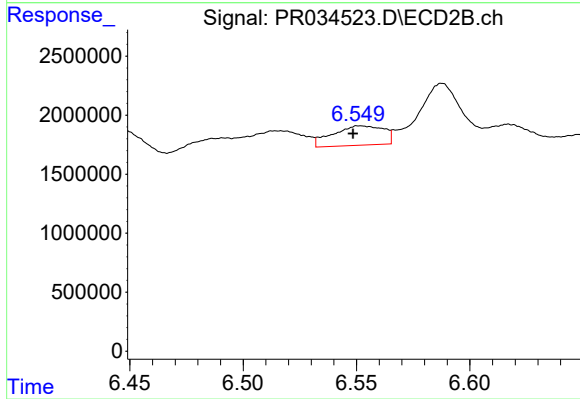
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



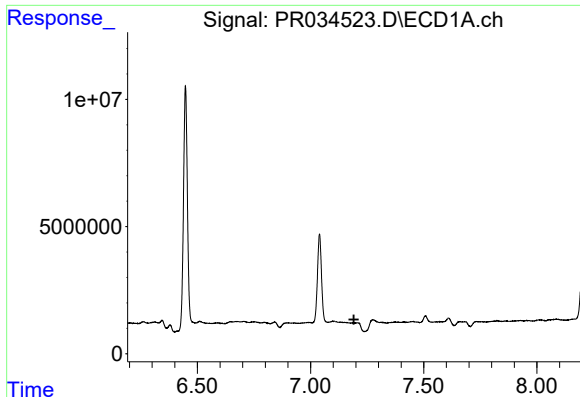
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 4775188
Conc: 41.78 ng/ml



#30 AR-1254-5

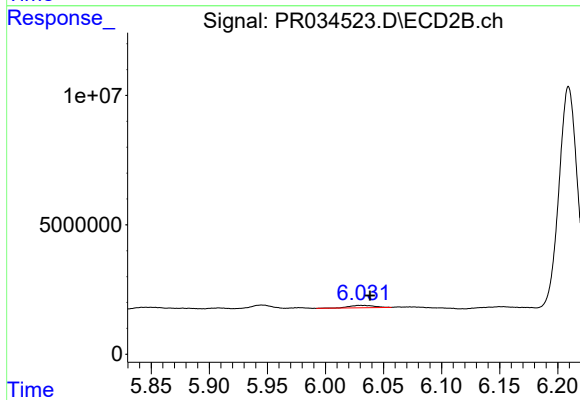
R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 2562668
Conc: 7.92 ng/ml



#31 AR-1260-1

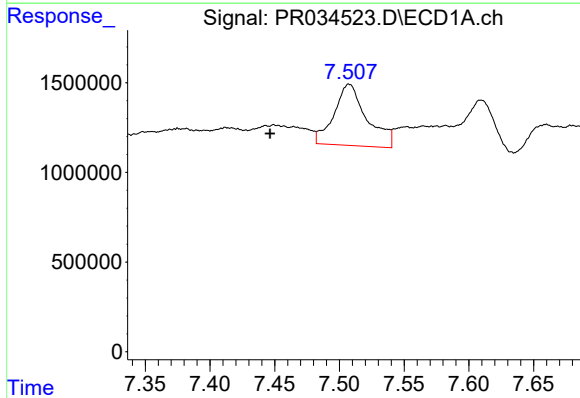
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



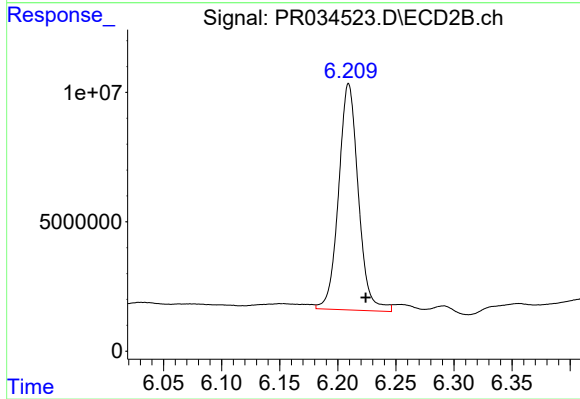
#31 AR-1260-1

R.T.: 6.030 min
Delta R.T.: -0.009 min
Response: 1464105
Conc: 6.07 ng/ml



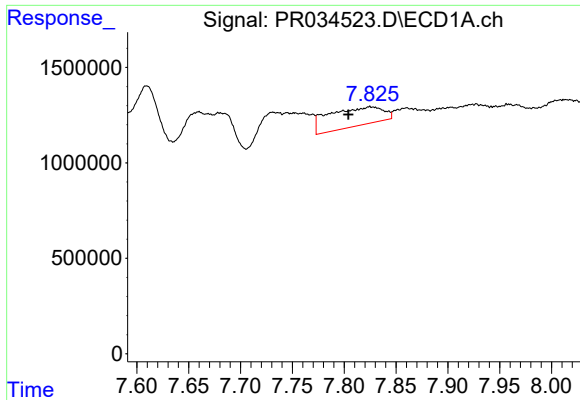
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: 0.061 min
Response: 6067220
Conc: 46.65 ng/ml



#32 AR-1260-2

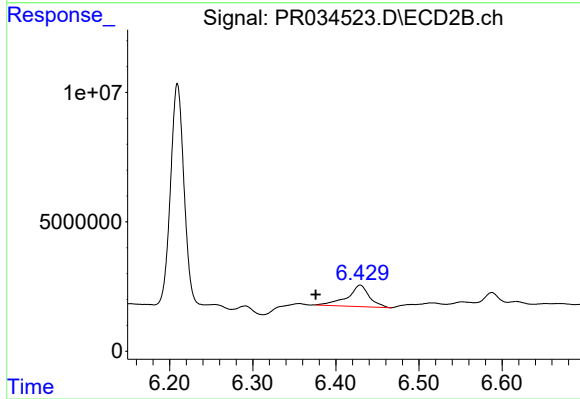
R.T.: 6.209 min
Delta R.T.: -0.015 min
Response: 103399871
Conc: 341.17 ng/ml



#33 AR-1260-3

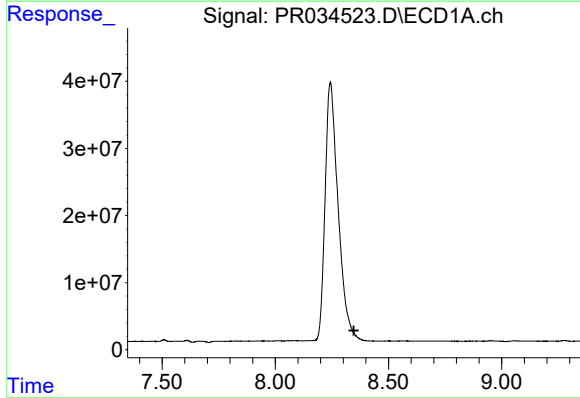
R.T.: 7.826 min
Delta R.T.: 0.022 min
Response: 3588253
Conc: 43.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



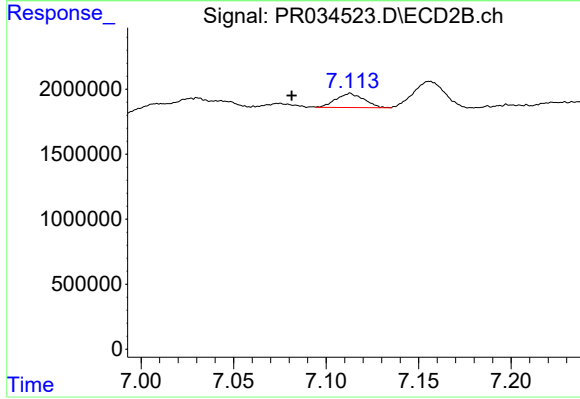
#33 AR-1260-3

R.T.: 6.429 min
Delta R.T.: 0.054 min
Response: 15364719
Conc: 53.91 ng/ml



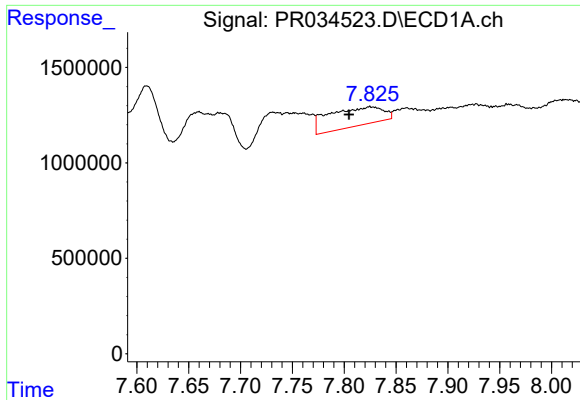
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.347 min
Response: 0
Conc: N.D.



#35 AR-1260-5

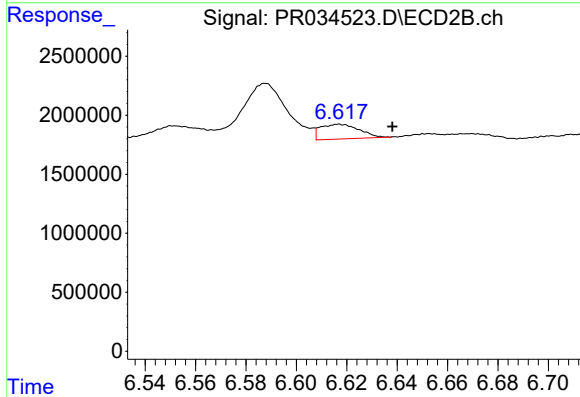
R.T.: 7.113 min
Delta R.T.: 0.031 min
Response: 1141024
Conc: 2.23 ng/ml



#36 AR-1262-1

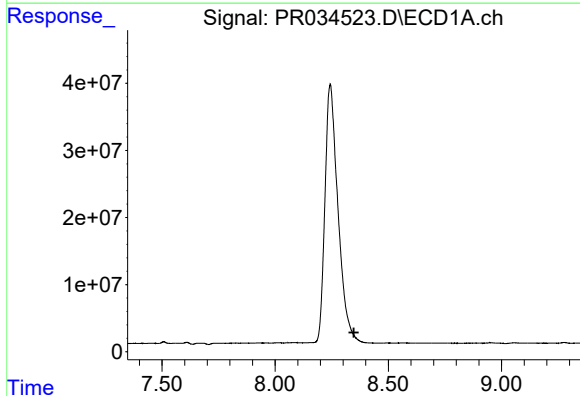
R.T.: 7.826 min
Delta R.T.: 0.022 min
Response: 3588253
Conc: 27.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



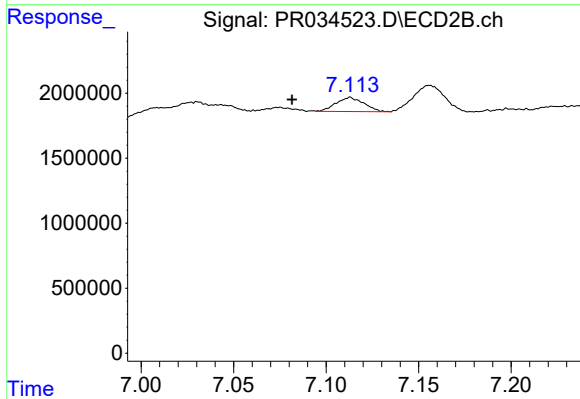
#36 AR-1262-1

R.T.: 6.617 min
Delta R.T.: -0.021 min
Response: 1334496
Conc: 10.77 ng/ml



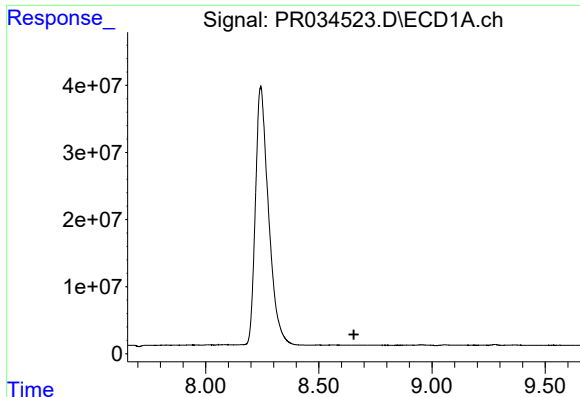
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#37 AR-1262-2

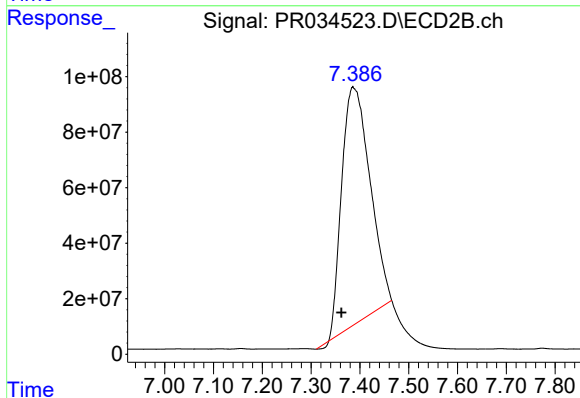
R.T.: 7.113 min
Delta R.T.: 0.031 min
Response: 1141024
Conc: 1.94 ng/ml



#38 AR-1262-3

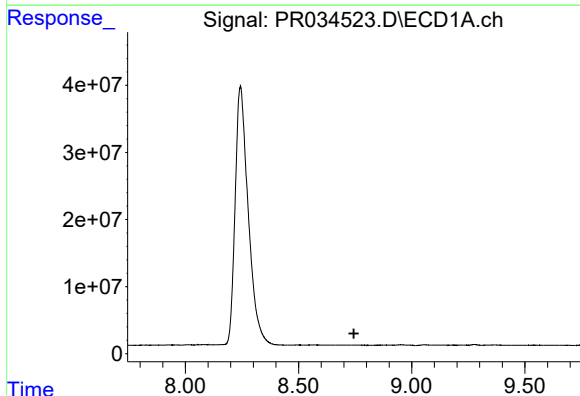
R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



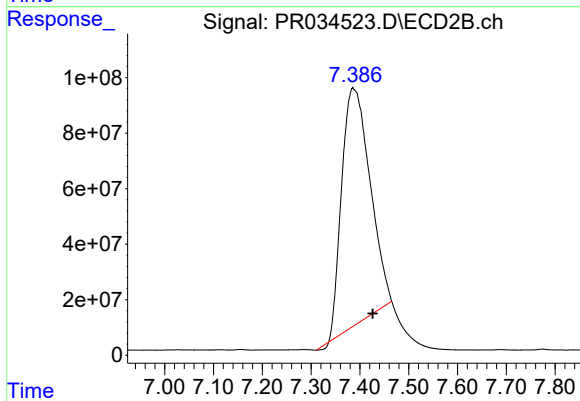
#38 AR-1262-3

R.T.: 7.386 min
Delta R.T.: 0.023 min
Response: 3428069008
Conc: 16235.75 ng/ml



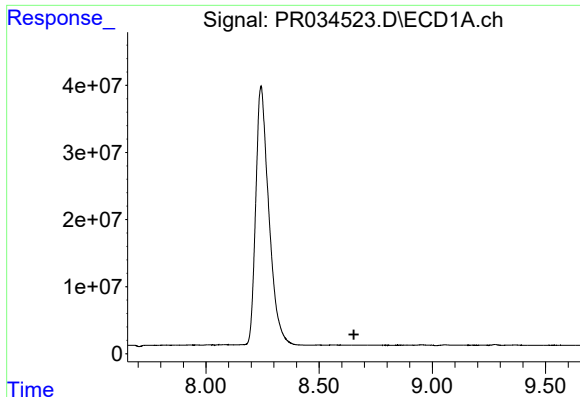
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

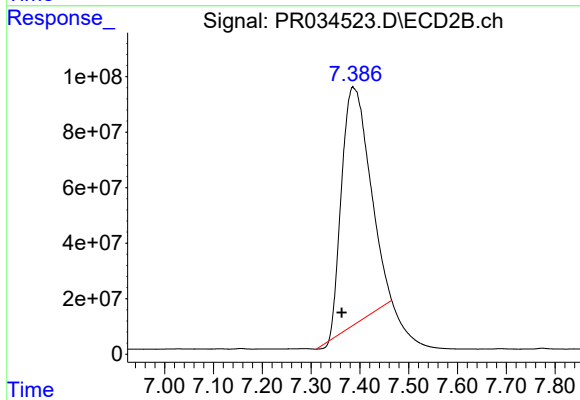
R.T.: 7.386 min
Delta R.T.: -0.040 min
Response: 3428069008
Conc: 8439.83 ng/ml



#41 AR-1268-1

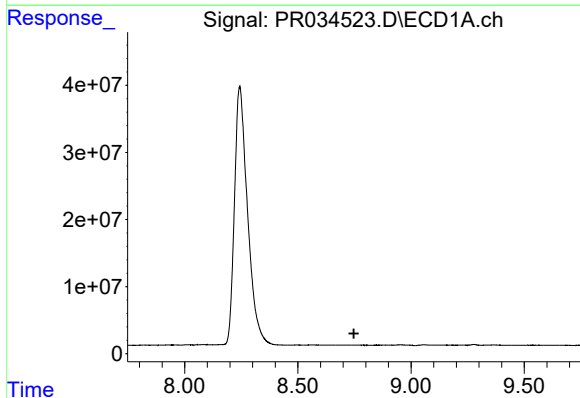
R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



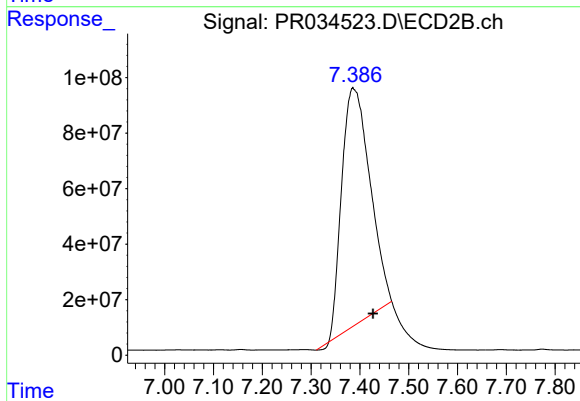
#41 AR-1268-1

R.T.: 7.386 min
Delta R.T.: 0.023 min
Response: 3428069008
Conc: 4367.09 ng/ml



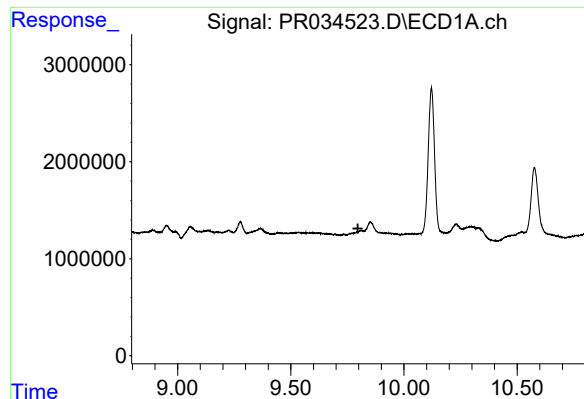
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.748 min
Response: 0
Conc: N.D.



#42 AR-1268-2

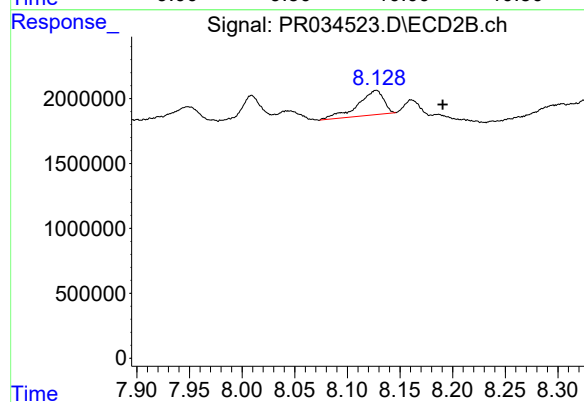
R.T.: 7.386 min
Delta R.T.: -0.041 min
Response: 3428069008
Conc: 4774.68 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: 0.055 min
Response: -760841
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: -0.063 min
Response: 3232950
Conc: 1.77 ng/ml