

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040419\
 Data File : PR036909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 20:20
 Operator : SM\SJ
 Sample : PB118613BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB118613BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:43:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 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...	4.398	3.471	32817662	105.7E6	20.599	18.049
2)	SA Decachlor...	10.039	8.324	35622557	116.3E6	19.013	14.574
Target Compounds							
3)	L1 AR-1016-1	0.000	4.545	0	47195487	N.D.	195.432 #
4)	L1 AR-1016-2	0.000	4.545	0	47195487	N.D.	120.889 #
5)	L1 AR-1016-3	5.698	4.701	14325510	4392164	226.863	22.517 #
6)	L1 AR-1016-4	5.698	4.701	14325510	4392164	271.983	28.924 #
7)	L1 AR-1016-5	6.034	0.000	24714109	0	453.971	N.D. #
10)	L2 AR-1221-3	4.830	0.000	10904518	0	253.041	N.D. #
11)	L3 AR-1232-1	4.830	0.000	10904518	0	390.542	N.D. #
12)	L3 AR-1232-2	5.310	4.545	11622006	47195487	744.083	395.124 #
13)	L3 AR-1232-3	0.000	4.701	0	4392164	N.D.	76.443 #
14)	L3 AR-1232-4	5.698	4.811	14325510	111.9E6	900.585	2261.960 #
16)	L4 AR-1242-1	0.000	4.545	0	47195487	N.D.	413.029 #
17)	L4 AR-1242-2	0.000	4.545	0	47195487	N.D.	248.152 #
18)	L4 AR-1242-3	5.698	4.701	14325510	4392164	449.142	45.937 #
19)	L4 AR-1242-4	5.698	4.811	14325510	111.9E6	551.133	1239.279 #
20)	L4 AR-1242-5	6.436	5.265	23081185	97901956	751.162	709.152
21)	L5 AR-1248-1	0.000	4.545	0	47195487	N.D.	485.982 #
22)	L5 AR-1248-2	0.000	4.701	0	4392164	N.D.	32.526 #
23)	L5 AR-1248-3	6.034	4.811	24714109	111.9E6	545.528	803.981 #
24)	L5 AR-1248-4	6.436	0.000	23081185	0	429.561	N.D. #
25)	L5 AR-1248-5	6.436	5.333	23081185	3067995	445.386	15.781 #
26)	L6 AR-1254-1	6.436	5.265	23081185	97901956	398.228	297.675 #
27)	L6 AR-1254-2	6.681	5.465	23412111	10443946	250.714	35.277 #
28)	L6 AR-1254-3	7.001	5.872	5791463	101.0E6	55.758	198.600 #
29)	L6 AR-1254-4	7.326	0.000	11189570	0	143.198	N.D. #
30)	L6 AR-1254-5	7.663	6.468	14472636	9088810	141.661	17.876 #
31)	L7 AR-1260-1	7.089	5.989	22410907	3828532	219.891	8.753 #
32)	L7 AR-1260-2	7.396	6.144	19346172	93352729	157.661	142.725
33)	L7 AR-1260-3	0.000	6.276	0	4701607	N.D.	8.890 #
34)	L7 AR-1260-4	0.000	6.781	0	10200077	N.D.	21.872 #
35)	L7 AR-1260-5	0.000	7.001	0	7915527	N.D.	5.945 #
36)	L8 AR-1262-1	0.000	6.585	0	69231306	N.D.	252.561 #
37)	L8 AR-1262-2	0.000	7.001	0	7915527	N.D.	5.775 #
38)	L8 AR-1262-3	0.000	7.319	0	5314243	N.D.	9.735 #
39)	L8 AR-1262-4	0.000	7.319	0	5314243	N.D.	5.785 #
41)	L9 AR-1268-1	0.000	7.319	0	5314243	N.D.	3.591 #
42)	L9 AR-1268-2	0.000	7.319	0	5314243	N.D.	4.233 #

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

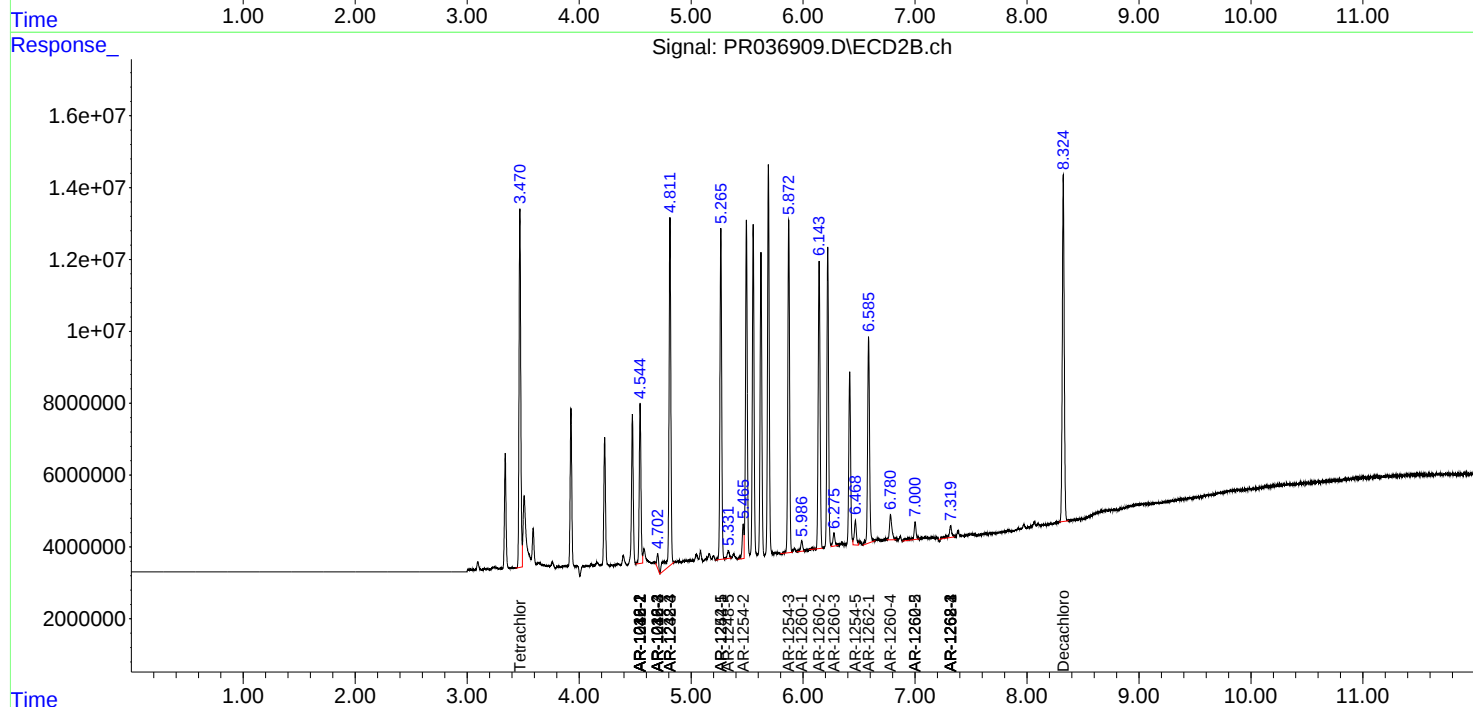
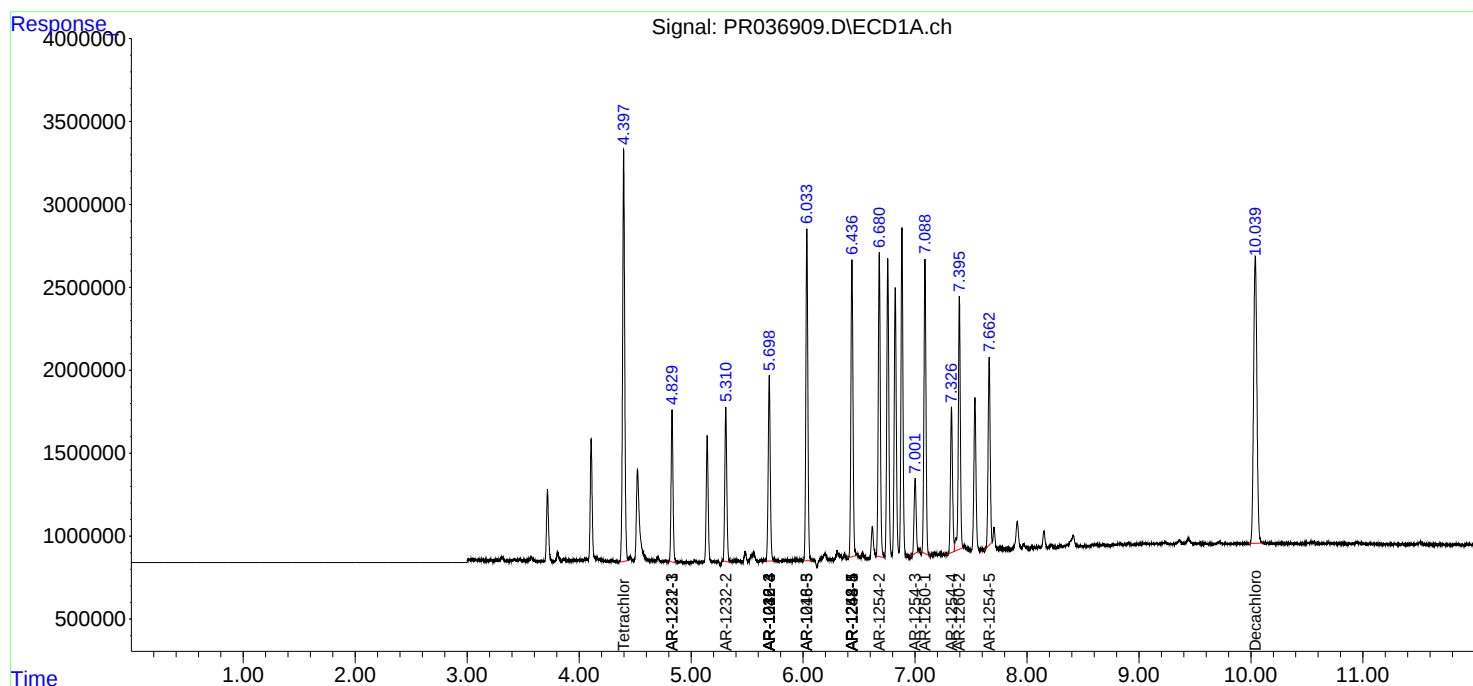
Instrument :
ECD_R
ClientSampleId :
PB118613BSD

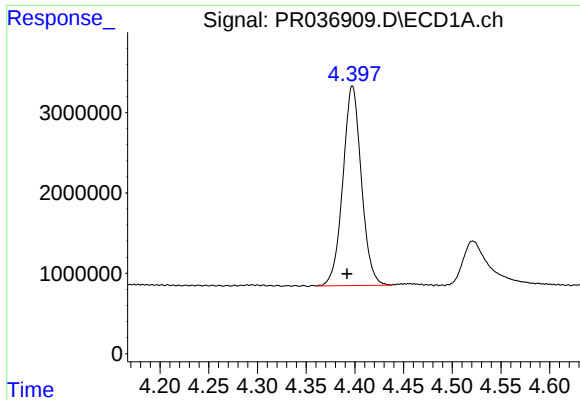
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Acq On : 04 Apr 2019 20:20
Operator : SM\SJ
Sample : PB118613BSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 02:43:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

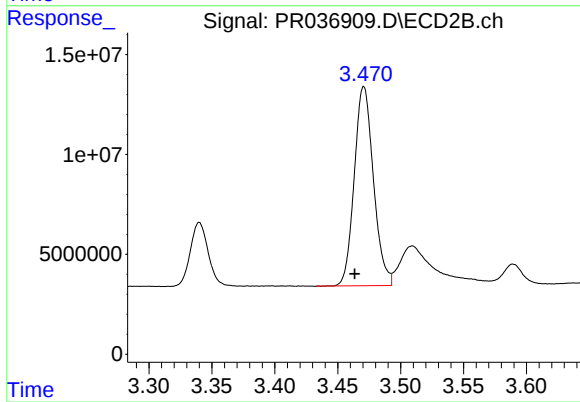




#1 Tetrachloro-m-xylene

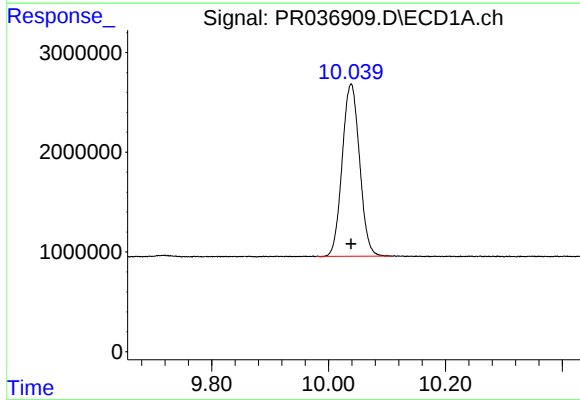
R.T.: 4.398 min
Delta R.T.: 0.006 min
Response: 32817662
Conc: 20.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118613BSD



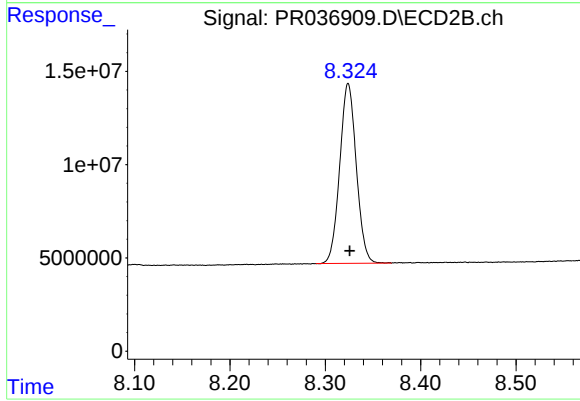
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.007 min
Response: 105731341
Conc: 18.05 ng/ml



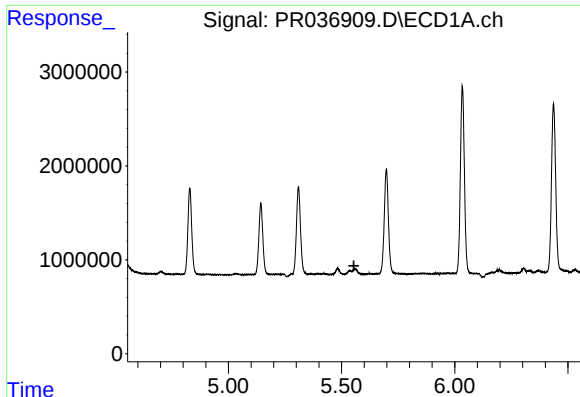
#2 Decachlorobiphenyl

R.T.: 10.039 min
Delta R.T.: 0.000 min
Response: 35622557
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

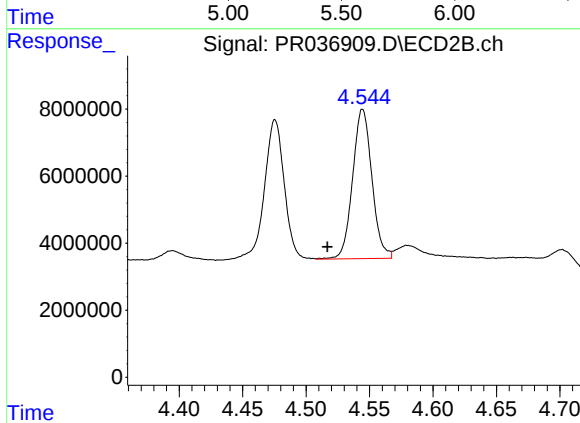
R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 116330007
Conc: 14.57 ng/ml



#3 AR-1016-1

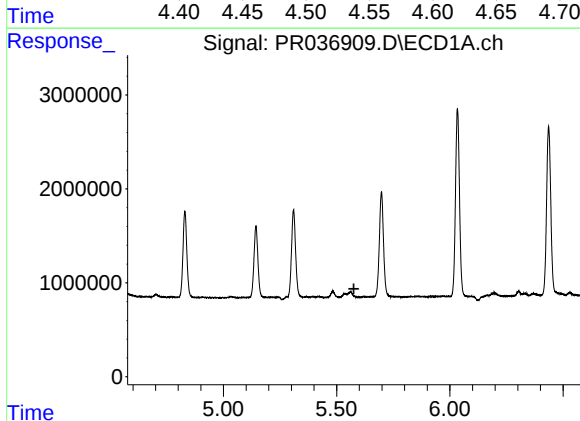
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118613BSD



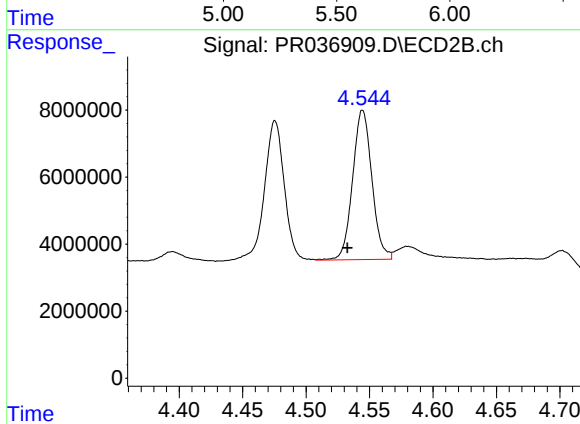
#3 AR-1016-1

R.T.: 4.545 min
Delta R.T.: 0.028 min
Response: 47195487
Conc: 195.43 ng/ml



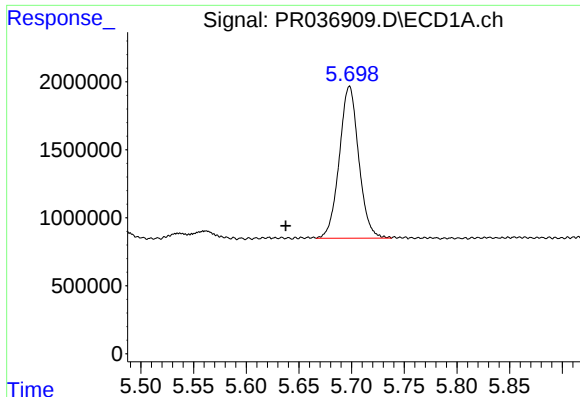
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

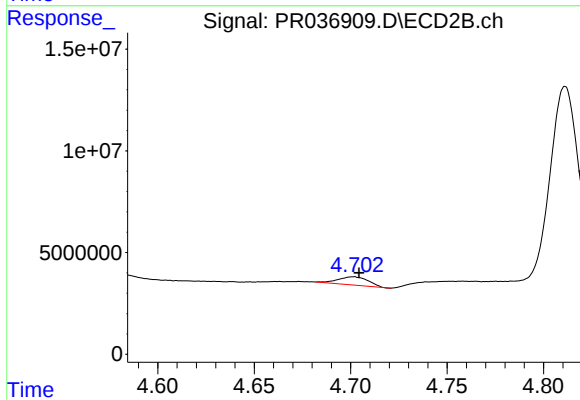
R.T.: 4.545 min
Delta R.T.: 0.012 min
Response: 47195487
Conc: 120.89 ng/ml



#5 AR-1016-3

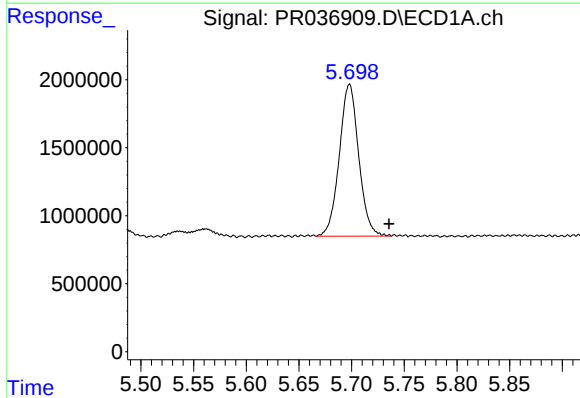
R.T.: 5.698 min
Delta R.T.: 0.060 min
Response: 14325510
Conc: 226.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118613BSD



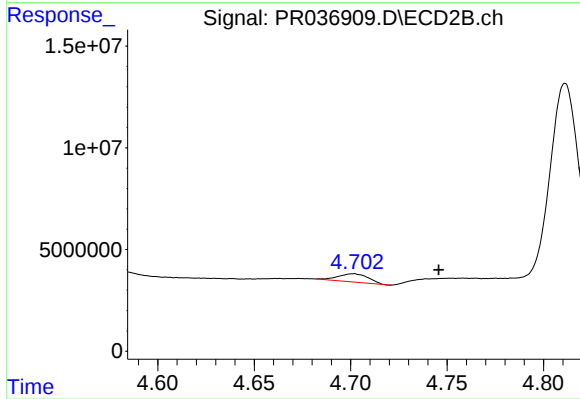
#5 AR-1016-3

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 4392164
Conc: 22.52 ng/ml



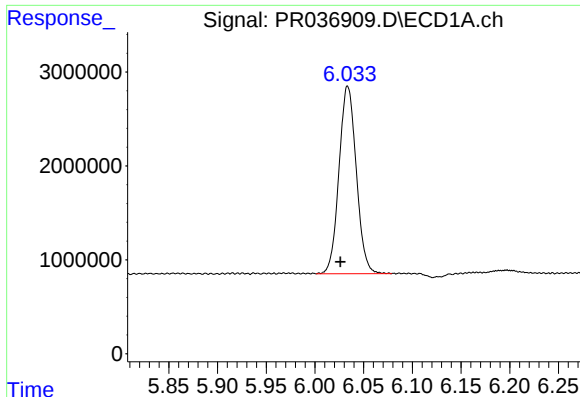
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: -0.038 min
Response: 14325510
Conc: 271.98 ng/ml



#6 AR-1016-4

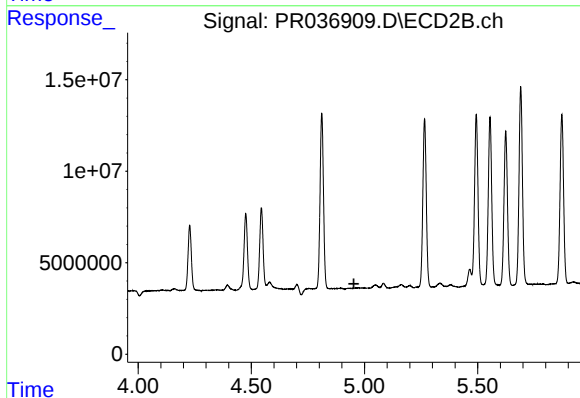
R.T.: 4.701 min
Delta R.T.: -0.044 min
Response: 4392164
Conc: 28.92 ng/ml



#7 AR-1016-5

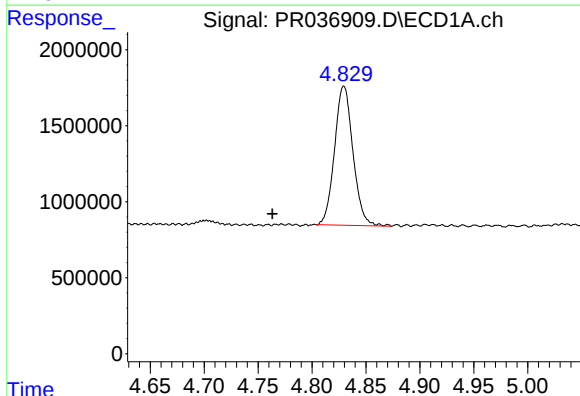
R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 24714109
Conc: 453.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118613BSD



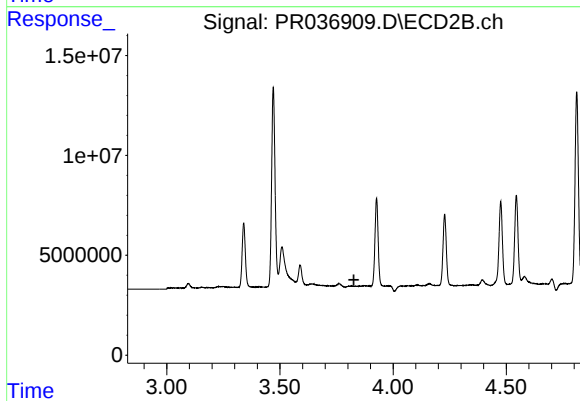
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



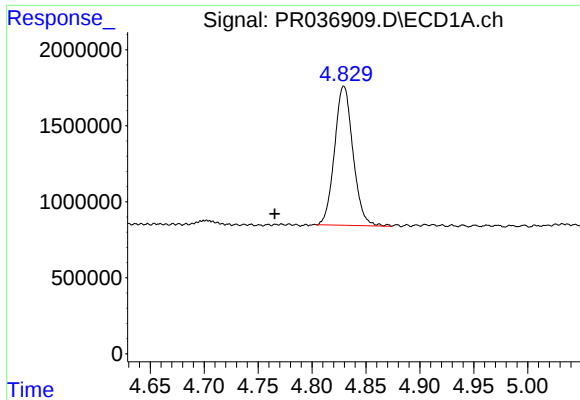
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: 0.066 min
Response: 10904518
Conc: 253.04 ng/ml



#10 AR-1221-3

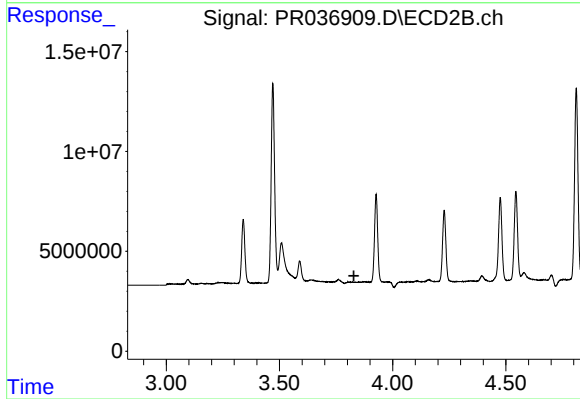
R.T.: 0.000 min
Exp R.T. : 3.827 min
Response: 0
Conc: N.D.



#11 AR-1232-1

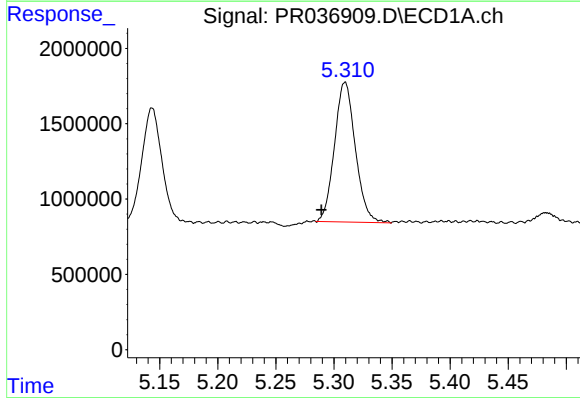
R.T.: 4.830 min
Delta R.T.: 0.064 min
Response: 10904518
Conc: 390.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118613BSD



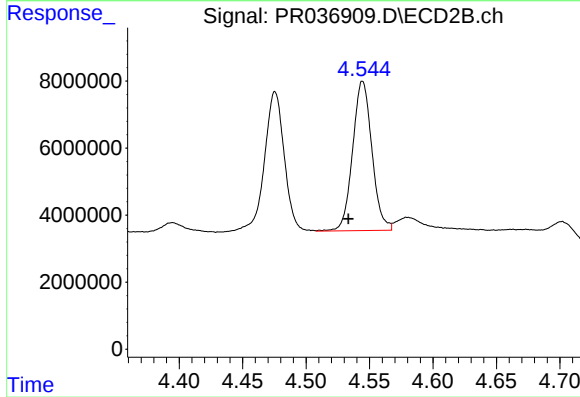
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



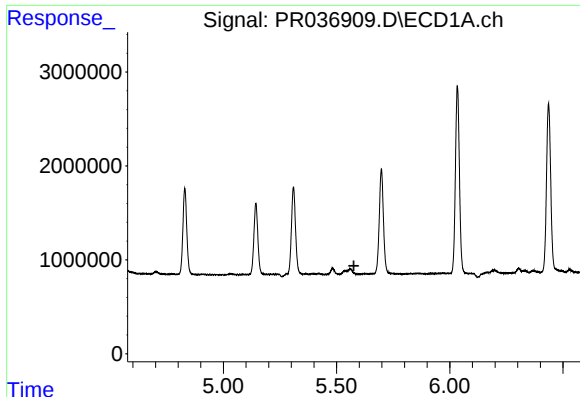
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: 0.020 min
Response: 11622006
Conc: 744.08 ng/ml



#12 AR-1232-2

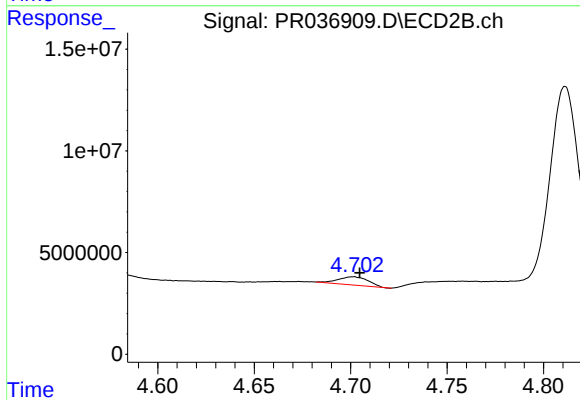
R.T.: 4.545 min
Delta R.T.: 0.011 min
Response: 47195487
Conc: 395.12 ng/ml



#13 AR-1232-3

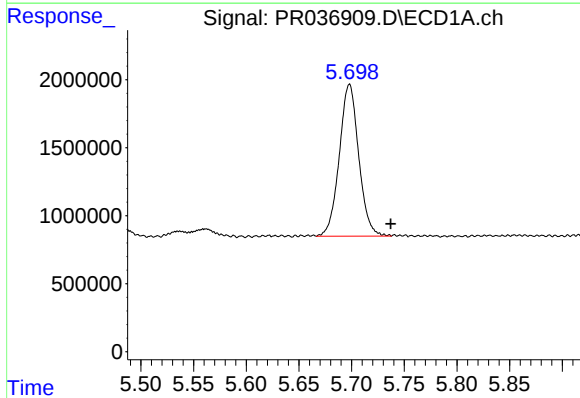
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118613BSD



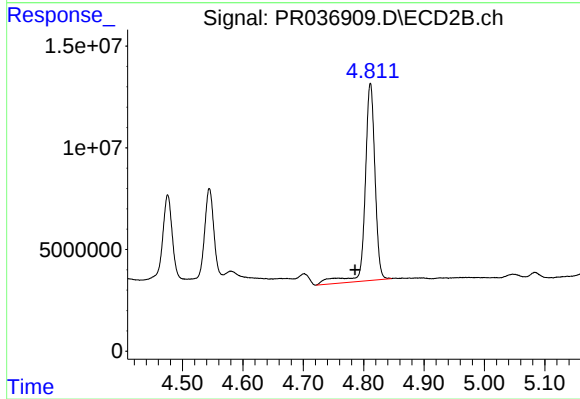
#13 AR-1232-3

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 4392164
Conc: 76.44 ng/ml



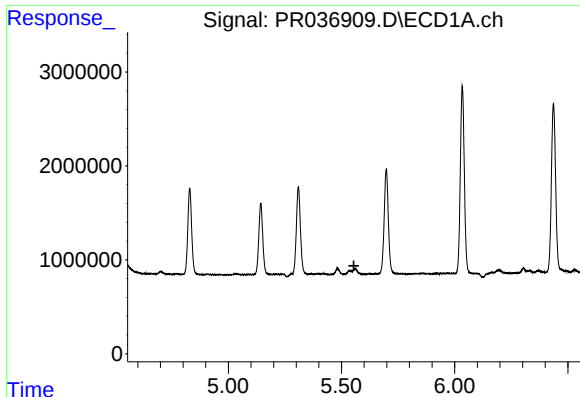
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: -0.039 min
Response: 14325510
Conc: 900.59 ng/ml



#14 AR-1232-4

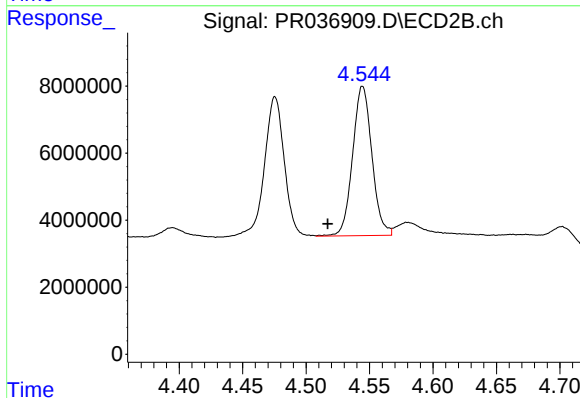
R.T.: 4.811 min
Delta R.T.: 0.025 min
Response: 111892307
Conc: 2261.96 ng/ml



#16 AR-1242-1

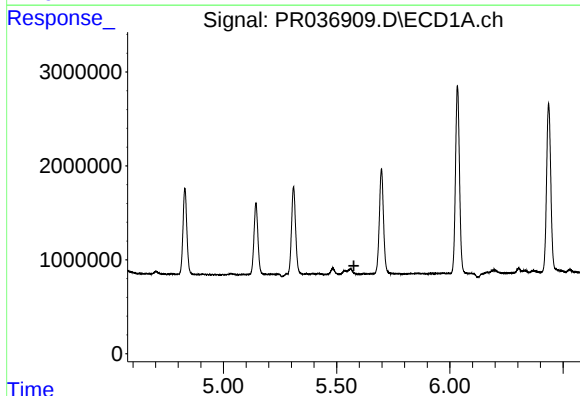
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118613BSD



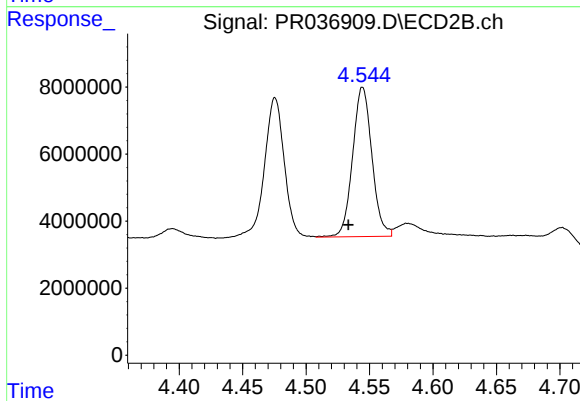
#16 AR-1242-1

R.T.: 4.545 min
Delta R.T.: 0.028 min
Response: 47195487
Conc: 413.03 ng/ml



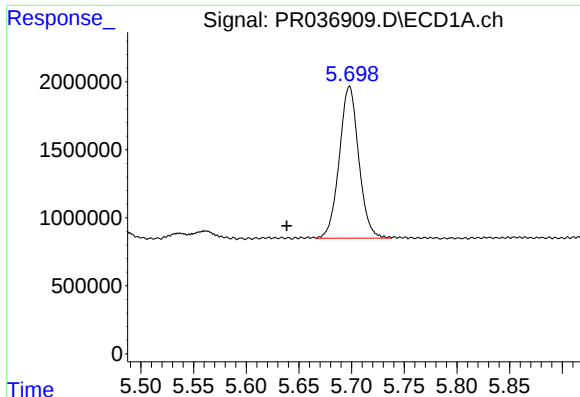
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#17 AR-1242-2

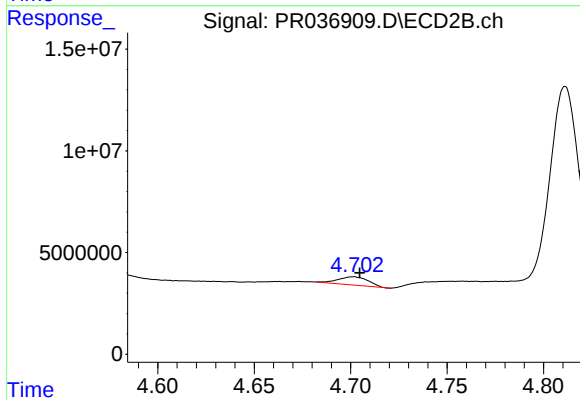
R.T.: 4.545 min
Delta R.T.: 0.011 min
Response: 47195487
Conc: 248.15 ng/ml



#18 AR-1242-3

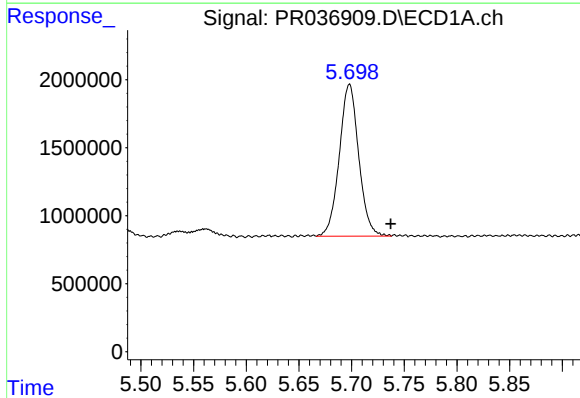
R.T.: 5.698 min
Delta R.T.: 0.059 min
Response: 14325510
Conc: 449.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118613BSD



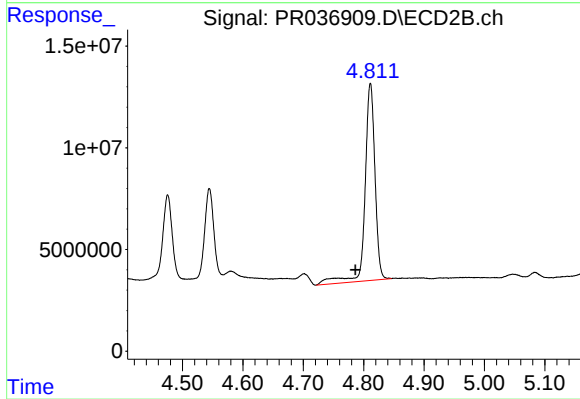
#18 AR-1242-3

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 4392164
Conc: 45.94 ng/ml



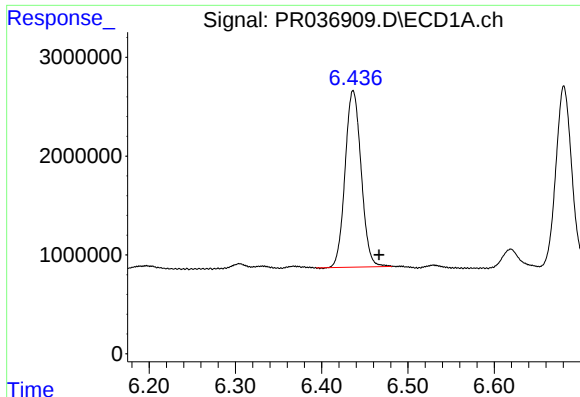
#19 AR-1242-4

R.T.: 5.698 min
Delta R.T.: -0.039 min
Response: 14325510
Conc: 551.13 ng/ml



#19 AR-1242-4

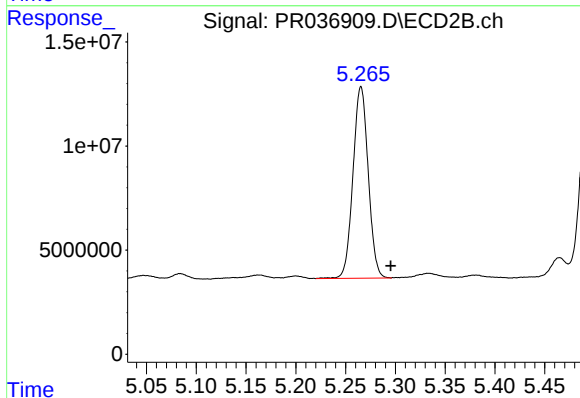
R.T.: 4.811 min
Delta R.T.: 0.025 min
Response: 111892307
Conc: 1239.28 ng/ml



#20 AR-1242-5

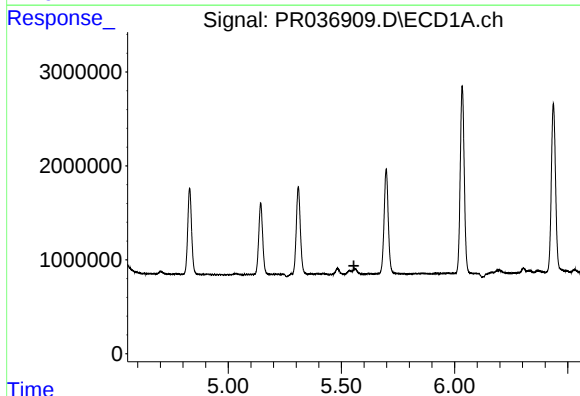
R.T.: 6.436 min
Delta R.T.: -0.030 min
Response: 23081185
Conc: 751.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118613BSD



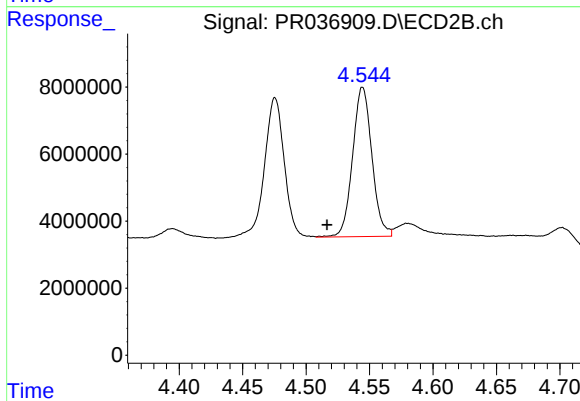
#20 AR-1242-5

R.T.: 5.265 min
Delta R.T.: -0.030 min
Response: 97901956
Conc: 709.15 ng/ml



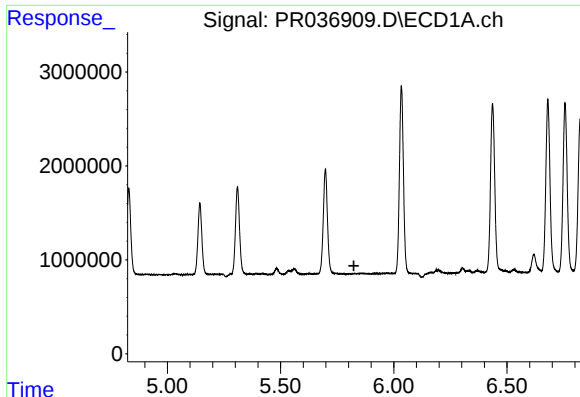
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#21 AR-1248-1

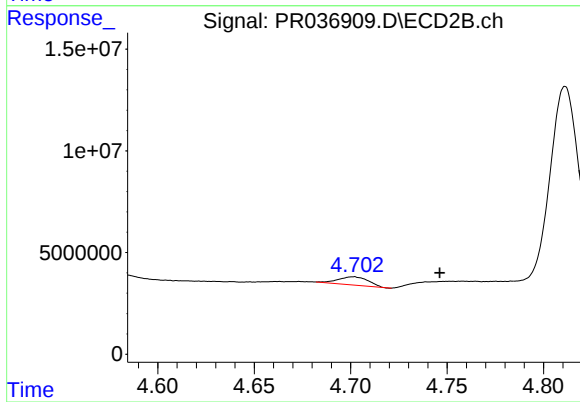
R.T.: 4.545 min
Delta R.T.: 0.028 min
Response: 47195487
Conc: 485.98 ng/ml



#22 AR-1248-2

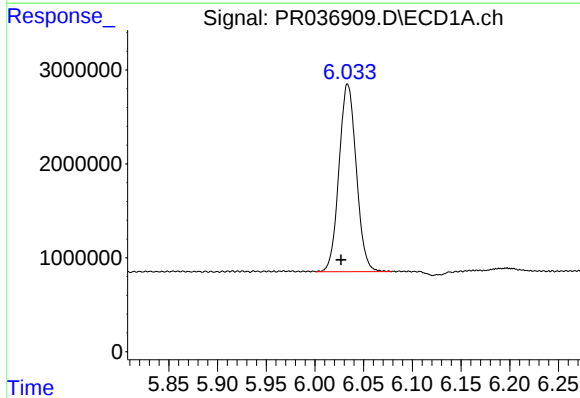
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118613BSD



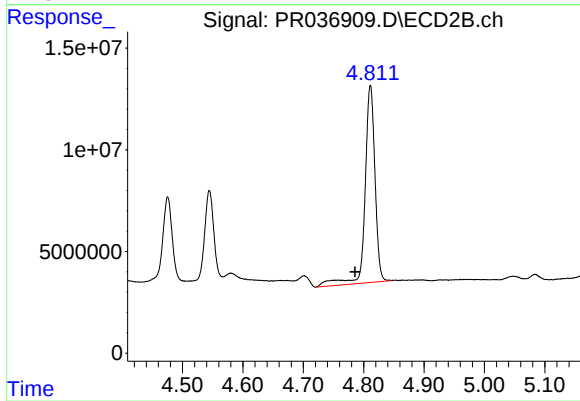
#22 AR-1248-2

R.T.: 4.701 min
Delta R.T.: -0.045 min
Response: 4392164
Conc: 32.53 ng/ml



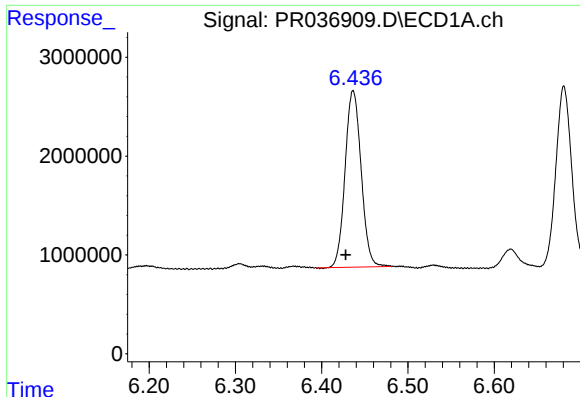
#23 AR-1248-3

R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 24714109
Conc: 545.53 ng/ml



#23 AR-1248-3

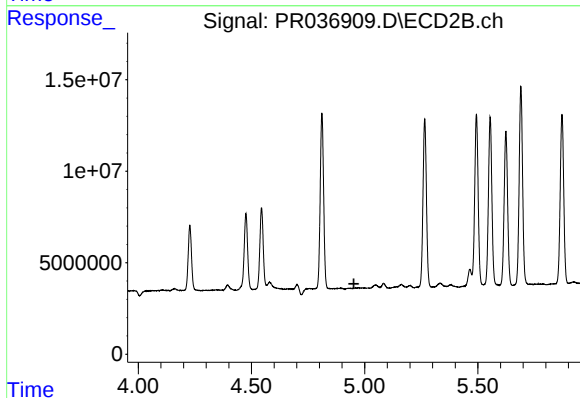
R.T.: 4.811 min
Delta R.T.: 0.025 min
Response: 111892307
Conc: 803.98 ng/ml



#24 AR-1248-4

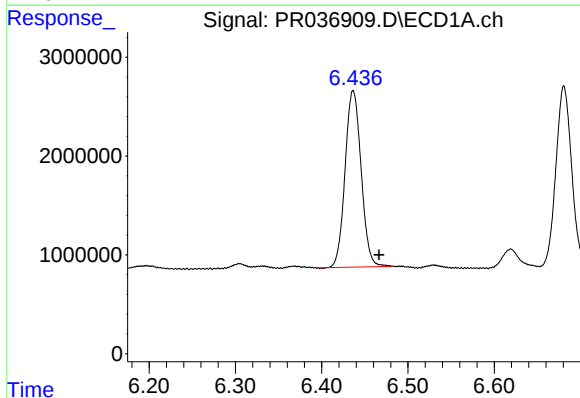
R.T.: 6.436 min
Delta R.T.: 0.008 min
Response: 23081185
Conc: 429.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118613BSD



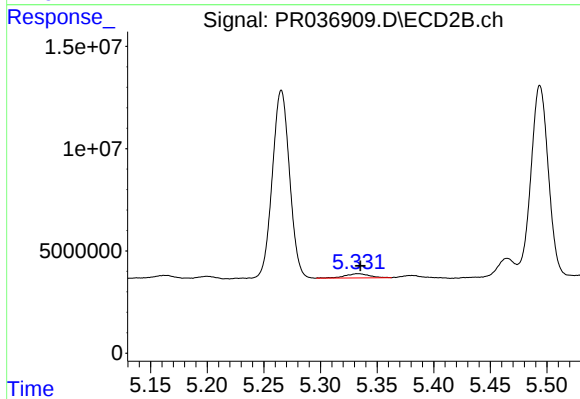
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



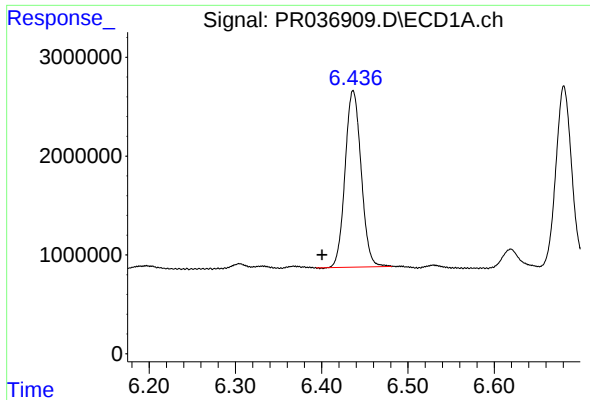
#25 AR-1248-5

R.T.: 6.436 min
Delta R.T.: -0.030 min
Response: 23081185
Conc: 445.39 ng/ml



#25 AR-1248-5

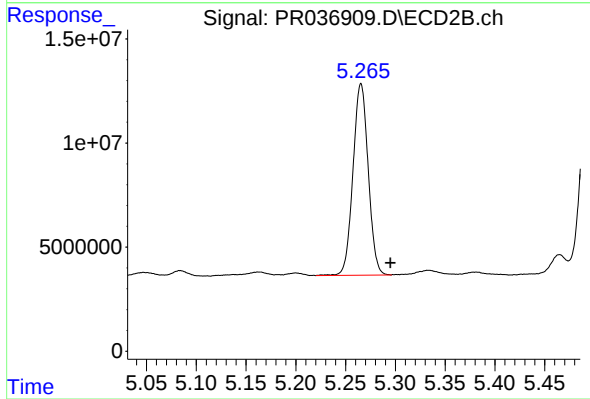
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 3067995
Conc: 15.78 ng/ml



#26 AR-1254-1

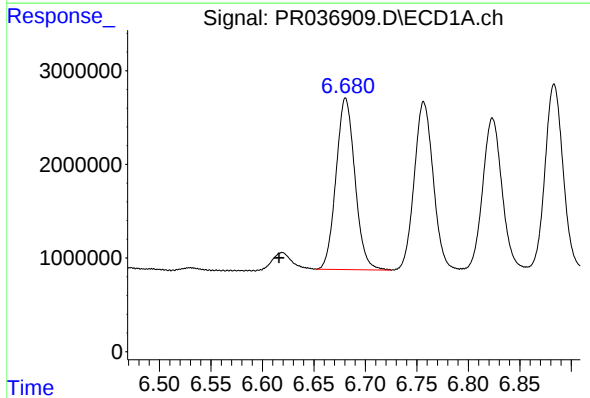
R.T.: 6.436 min
Delta R.T.: 0.036 min
Response: 23081185
Conc: 398.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118613BSD



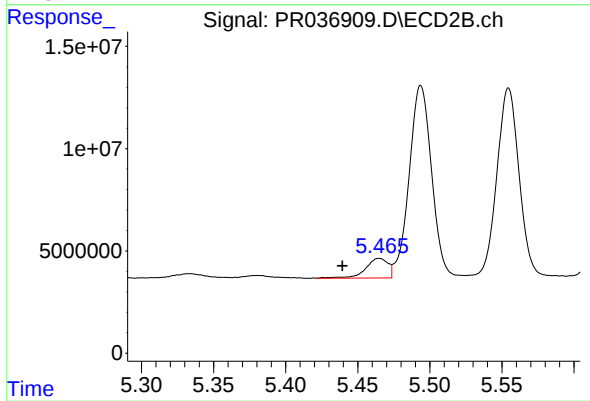
#26 AR-1254-1

R.T.: 5.265 min
Delta R.T.: -0.029 min
Response: 97901956
Conc: 297.68 ng/ml



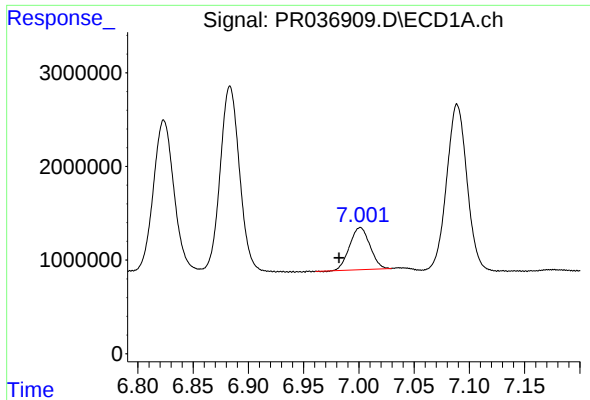
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.065 min
Response: 23412111
Conc: 250.71 ng/ml



#27 AR-1254-2

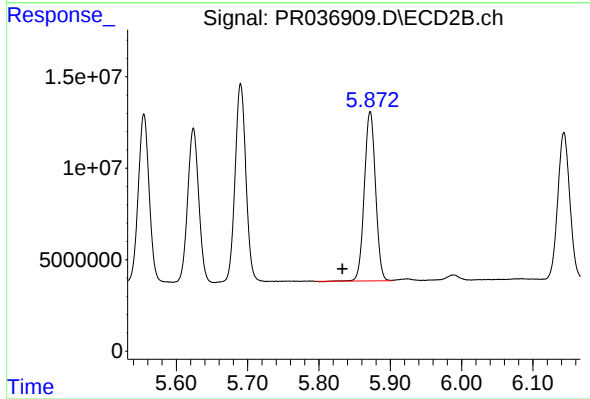
R.T.: 5.465 min
Delta R.T.: 0.026 min
Response: 10443946
Conc: 35.28 ng/ml



#28 AR-1254-3

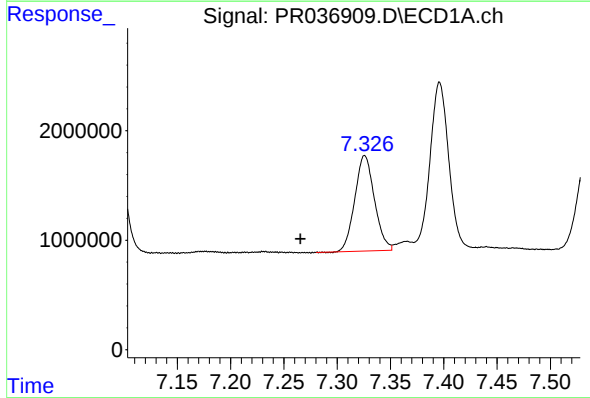
R.T.: 7.001 min
Delta R.T.: 0.019 min
Response: 5791463
Conc: 55.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118613BSD



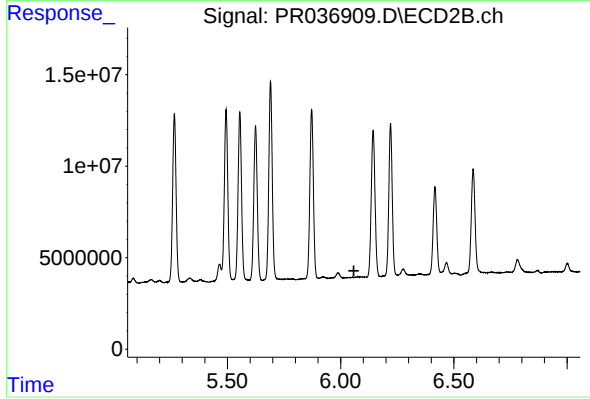
#28 AR-1254-3

R.T.: 5.872 min
Delta R.T.: 0.039 min
Response: 101030779
Conc: 198.60 ng/ml



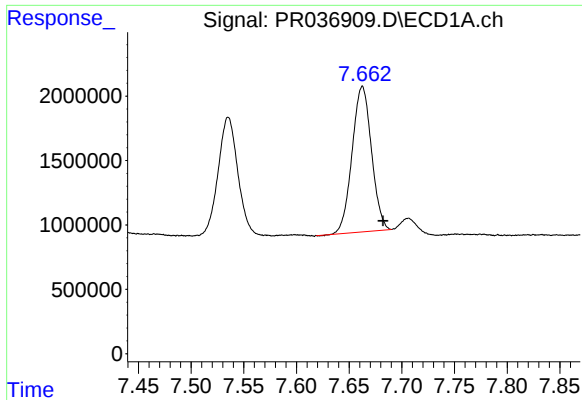
#29 AR-1254-4

R.T.: 7.326 min
Delta R.T.: 0.060 min
Response: 11189570
Conc: 143.20 ng/ml



#29 AR-1254-4

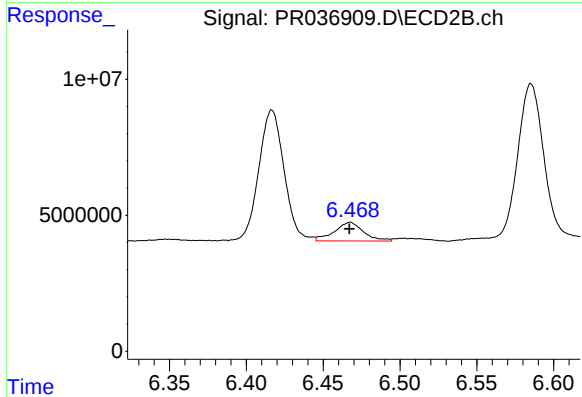
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.



#30 AR-1254-5

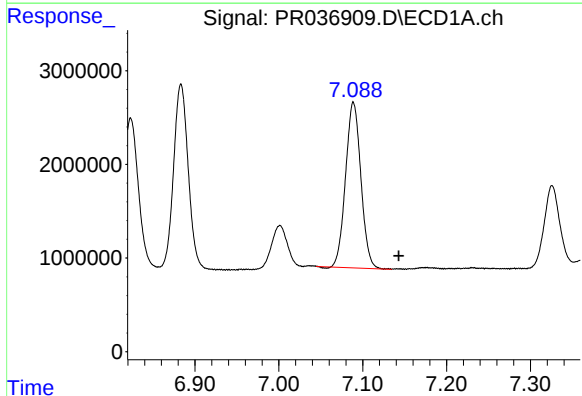
R.T.: 7.663 min
Delta R.T.: -0.020 min
Response: 14472636
Conc: 141.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118613BSD



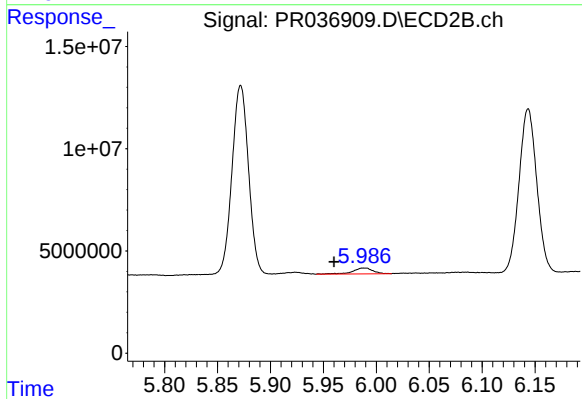
#30 AR-1254-5

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 9088810
Conc: 17.88 ng/ml



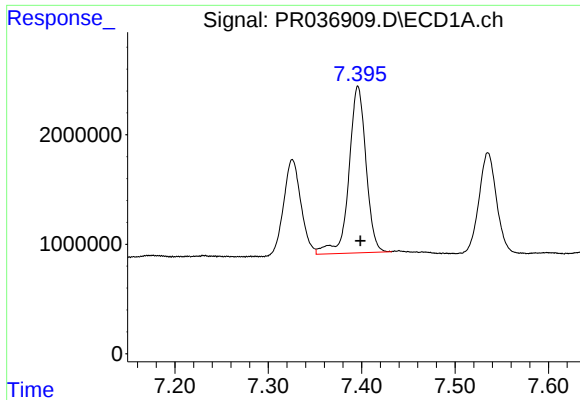
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.054 min
Response: 22410907
Conc: 219.89 ng/ml



#31 AR-1260-1

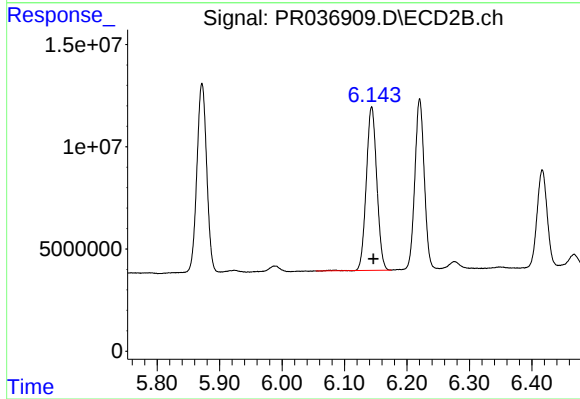
R.T.: 5.989 min
Delta R.T.: 0.028 min
Response: 3828532
Conc: 8.75 ng/ml



#32 AR-1260-2

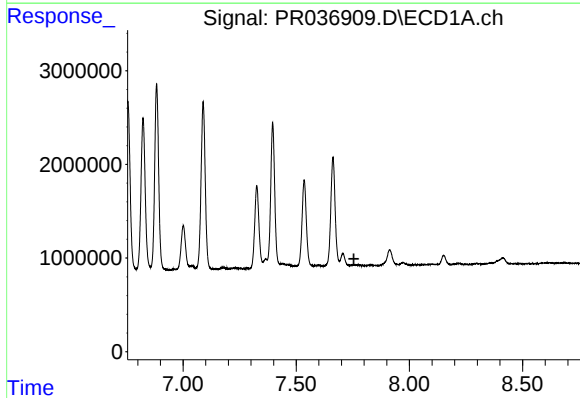
R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 19346172
Conc: 157.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118613BSD



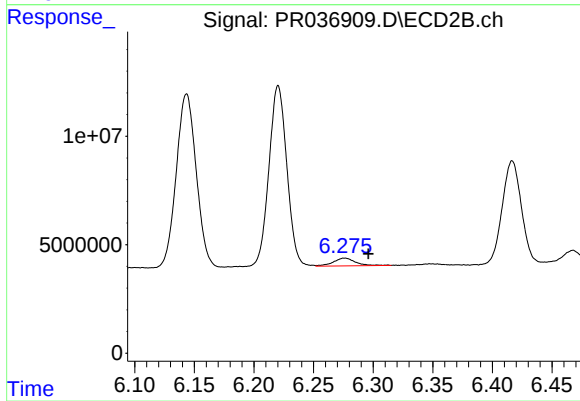
#32 AR-1260-2

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 93352729
Conc: 142.72 ng/ml



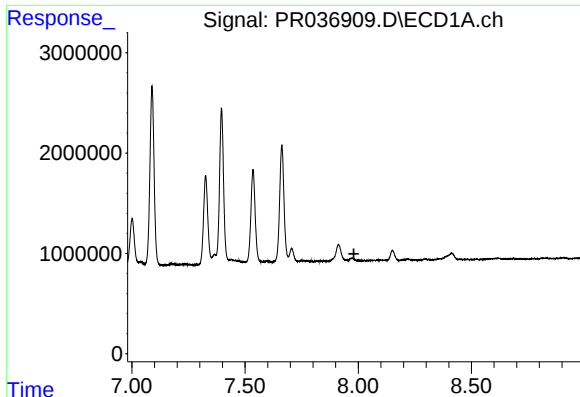
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



#33 AR-1260-3

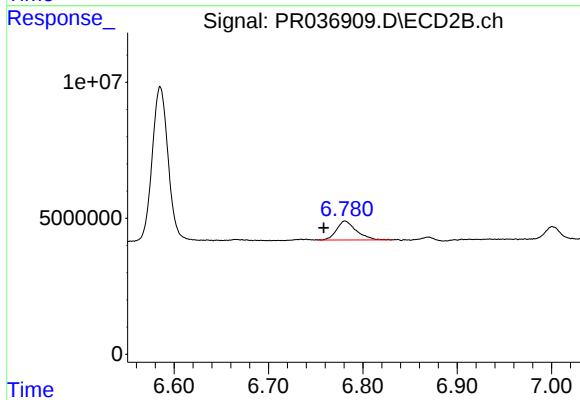
R.T.: 6.276 min
Delta R.T.: -0.020 min
Response: 4701607
Conc: 8.89 ng/ml



#34 AR-1260-4

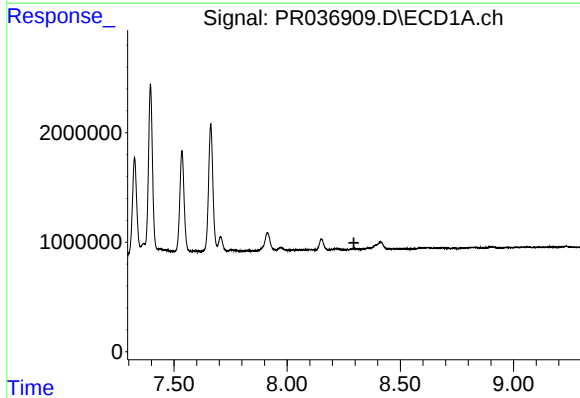
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118613BSD



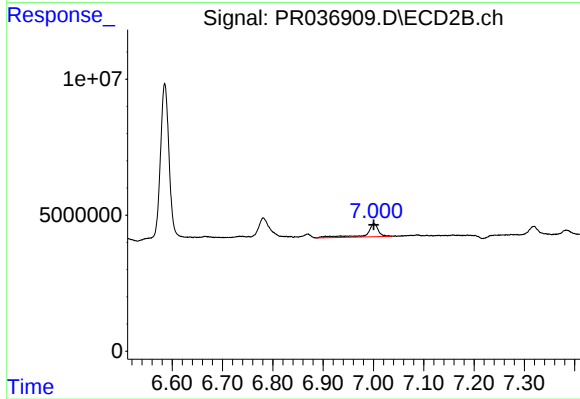
#34 AR-1260-4

R.T.: 6.781 min
Delta R.T.: 0.023 min
Response: 10200077
Conc: 21.87 ng/ml



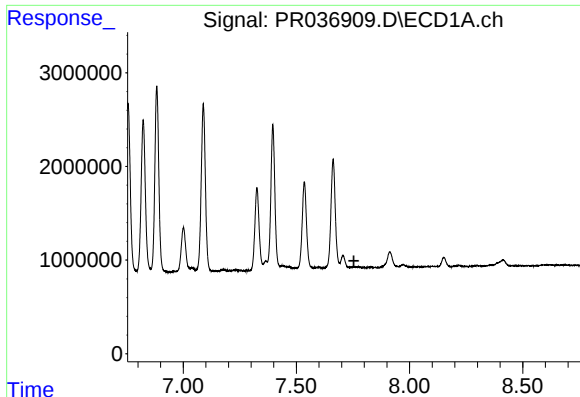
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.



#35 AR-1260-5

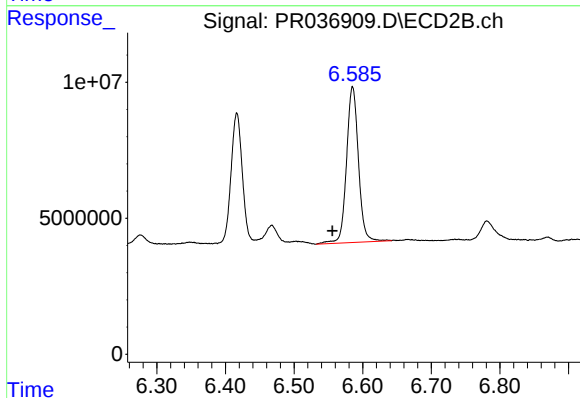
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 7915527
Conc: 5.94 ng/ml



#36 AR-1262-1

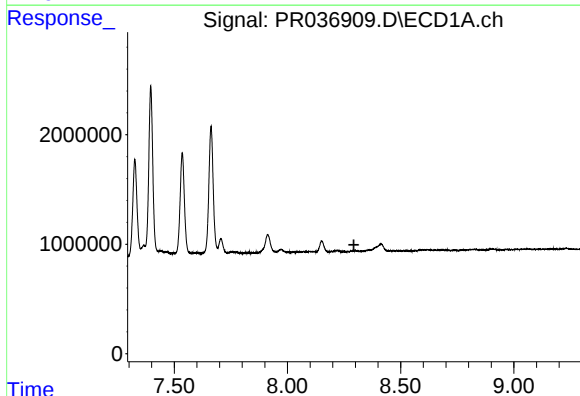
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118613BSD



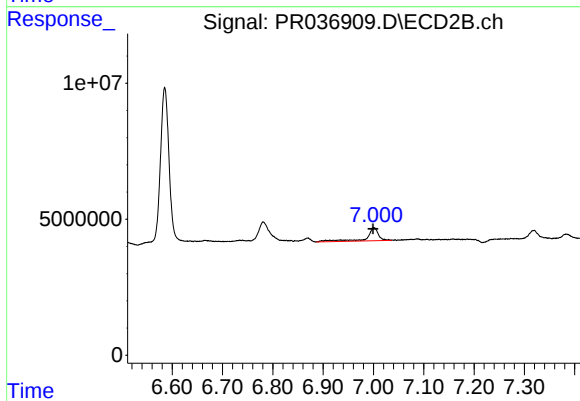
#36 AR-1262-1

R.T.: 6.585 min
Delta R.T.: 0.029 min
Response: 69231306
Conc: 252.56 ng/ml



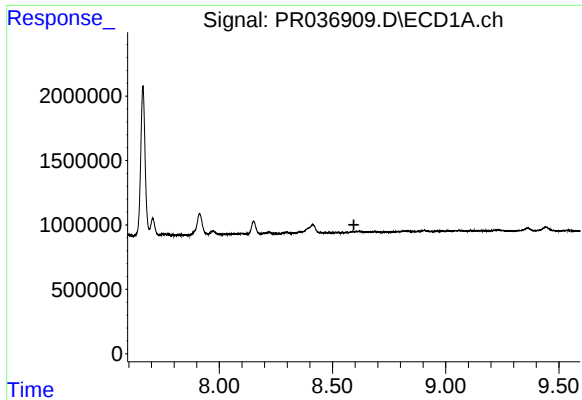
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#37 AR-1262-2

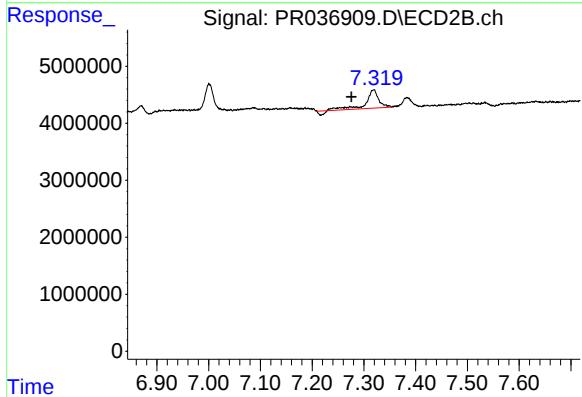
R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 7915527
Conc: 5.78 ng/ml



#38 AR-1262-3

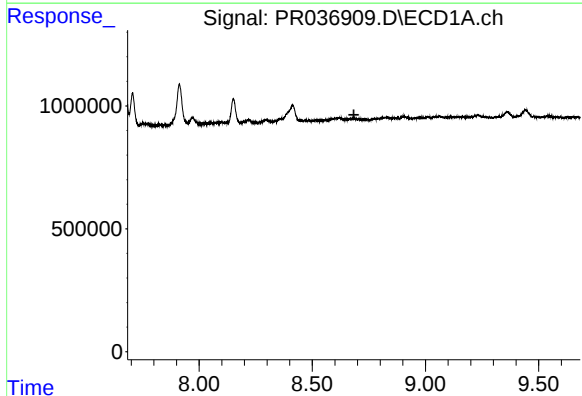
R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118613BSD



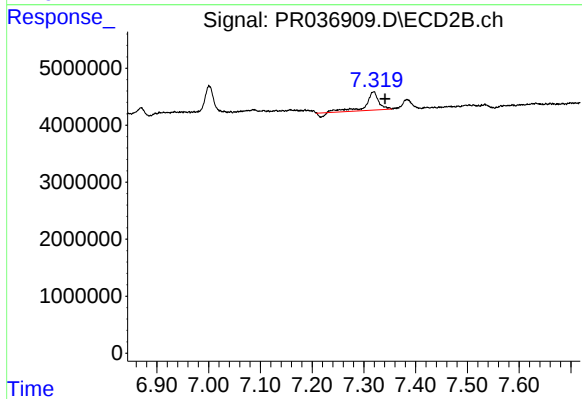
#38 AR-1262-3

R.T.: 7.319 min
Delta R.T.: 0.043 min
Response: 5314243
Conc: 9.74 ng/ml



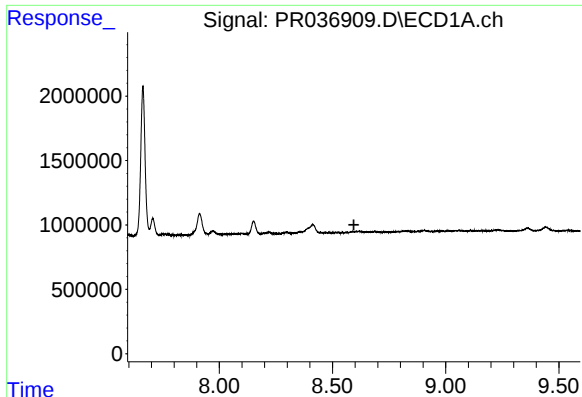
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#39 AR-1262-4

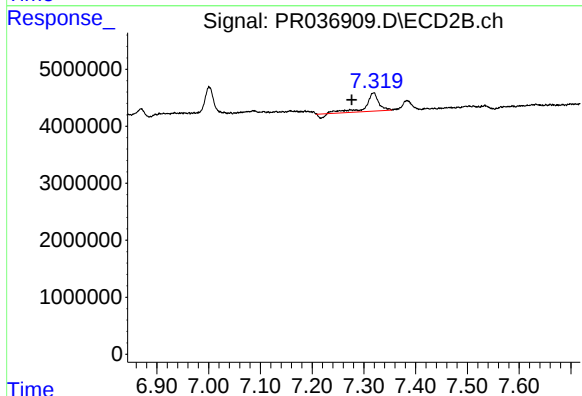
R.T.: 7.319 min
Delta R.T.: -0.021 min
Response: 5314243
Conc: 5.79 ng/ml



#41 AR-1268-1

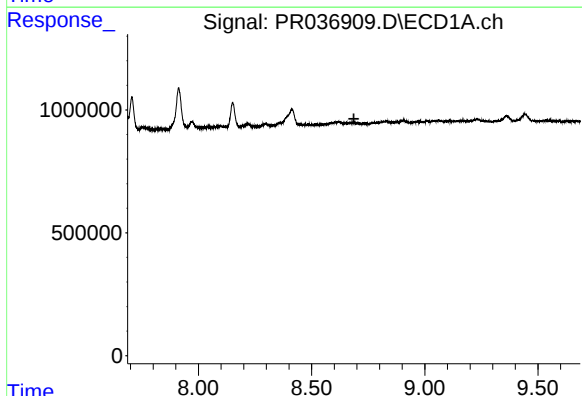
R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118613BSD



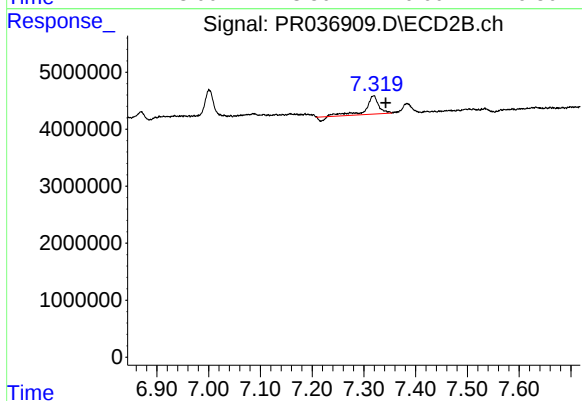
#41 AR-1268-1

R.T.: 7.319 min
Delta R.T.: 0.043 min
Response: 5314243
Conc: 3.59 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.319 min
Delta R.T.: -0.023 min
Response: 5314243
Conc: 4.23 ng/ml