

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040419\
 Data File : PR036914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 21:32
 Operator : SM\SJ
 Sample : PB118612BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB118612BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:46:48 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	25957926	92195901	16.293	15.739
2)	SA Decachlor...	10.037	8.323	30036280	108.9E6	16.032	13.648
Target Compounds							
3)	L1 AR-1016-1	5.557	4.519	2646908	9608184	40.837	39.787
4)	L1 AR-1016-2	5.578	4.535	4167834	14321558	39.640	36.684
5)	L1 AR-1016-3	5.578	4.706	4167834	6977437	66.003	35.771 #
6)	L1 AR-1016-4	0.000	4.748	0	5336059	N.D.	35.139 #
7)	L1 AR-1016-5	0.000	4.955	0	6904494	N.D.	33.223 #
10)	L2 AR-1221-3	0.000	3.832	0	4918217	N.D.	32.669 #
11)	L3 AR-1232-1	0.000	3.832	0	4918217	N.D.	52.018 #
12)	L3 AR-1232-2	0.000	4.535	0	14321558	N.D.	119.901 #
13)	L3 AR-1232-3	5.578	4.706	4167834	6977437	131.858	121.438
14)	L3 AR-1232-4	0.000	4.787	0	5335114	N.D.	107.852 #
15)	L3 AR-1232-5	0.000	4.955	0	6904494	N.D.	120.472 #
16)	L4 AR-1242-1	5.557	4.519	2646908	9608184	84.281	84.086
17)	L4 AR-1242-2	5.578	4.535	4167834	14321558	80.644	75.302
18)	L4 AR-1242-3	5.578	4.706	4167834	6977437	130.673	72.976 #
19)	L4 AR-1242-4	0.000	4.787	0	5335114	N.D.	59.090 #
20)	L4 AR-1242-5	0.000	5.296	0	5522961	N.D.	40.006 #
21)	L5 AR-1248-1	5.557	4.519	2646908	9608184	102.678	98.937
22)	L5 AR-1248-2	0.000	4.748	0	5336059	N.D.	39.515 #
23)	L5 AR-1248-3	0.000	4.787	0	5335114	N.D.	38.334 #
24)	L5 AR-1248-4	0.000	4.955	0	6904494	N.D.	39.150 #
25)	L5 AR-1248-5	0.000	5.296	0	5522961	N.D.	28.409 #
26)	L6 AR-1254-1	0.000	5.296	0	5522961	N.D.	16.793 #
27)	L6 AR-1254-2	0.000	5.441	0	6808043	N.D.	22.996 #
28)	L6 AR-1254-3	7.000	5.847	6824604	12418557	65.705	24.412 #
29)	L6 AR-1254-4	0.000	6.088	0	4403799	N.D.	11.491 #
30)	L6 AR-1254-5	7.681	6.467	6453321	26139184	63.167	51.412
31)	L7 AR-1260-1	7.143	5.960	3341162	16684209	32.783	38.146
32)	L7 AR-1260-2	7.398	6.143	4860882	51550367	39.614	78.814 #
33)	L7 AR-1260-3	7.754	6.296	2904261	20411475	30.255	38.593 #
34)	L7 AR-1260-4	7.980	6.759	4340756	15395601	39.172	33.013
35)	L7 AR-1260-5	8.294	7.000	7285112	41546638	33.439	31.203
36)	L8 AR-1262-1	7.754	6.557	2904261	9039133	24.766	32.975 #
37)	L8 AR-1262-2	8.294	7.000	7285112	41546638	33.783	30.312
38)	L8 AR-1262-3	8.614	7.275	4690346	7712357	32.110	14.129 #
39)	L8 AR-1262-4	8.614	7.339	4690346	27104448	42.808	29.506 #
40)	L8 AR-1262-5	0.000	7.830	0	8283261	N.D.	20.622 #
41)	L9 AR-1268-1	8.614	7.275	4690346	7712357	20.059	5.211 #
42)	L9 AR-1268-2	0.000	7.339	0	27104448	N.D.	21.590 #
44)	L9 AR-1268-4	0.000	7.830	0	8283261	N.D.	19.069 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040419\
 Data File : PR036914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 21:32
 Operator : SM\SJ
 Sample : PB118612BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

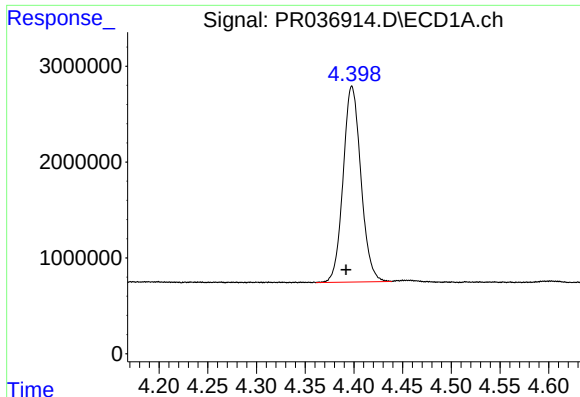
Instrument :
 ECD_R
 ClientSampleId :
 PB118612BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:46:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
45) L9	AR-1268-5	0.000	8.098	0	2959576	N.D.	0.980 #

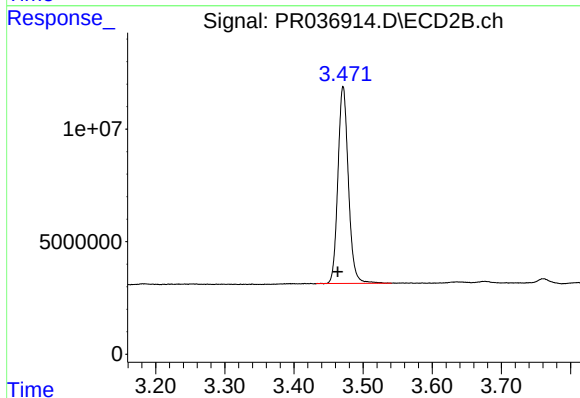
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

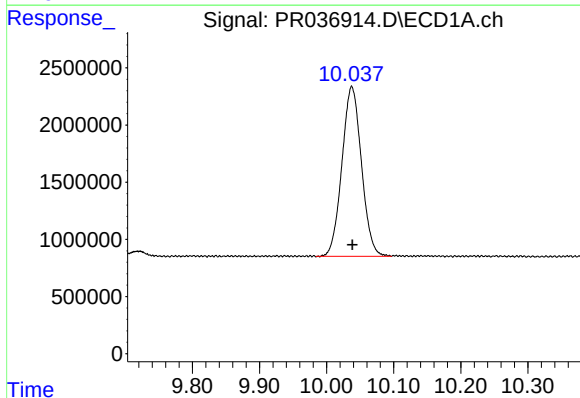
R.T.: 4.398 min
Delta R.T.: 0.006 min
Response: 25957926
Conc: 16.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BS



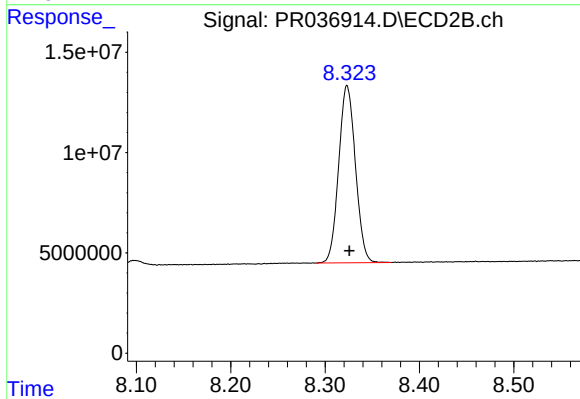
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.008 min
Response: 92195901
Conc: 15.74 ng/ml



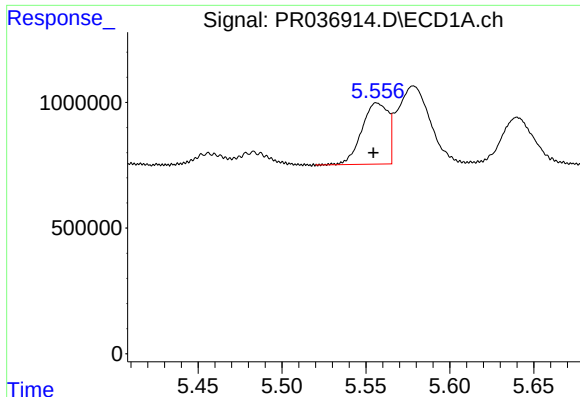
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: -0.001 min
Response: 30036280
Conc: 16.03 ng/ml



#2 Decachlorobiphenyl

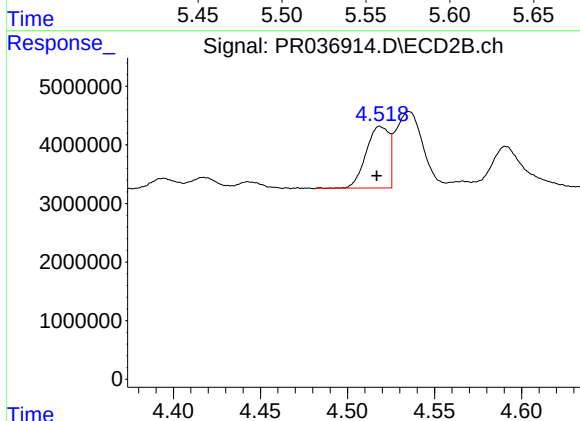
R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 108940182
Conc: 13.65 ng/ml



#3 AR-1016-1

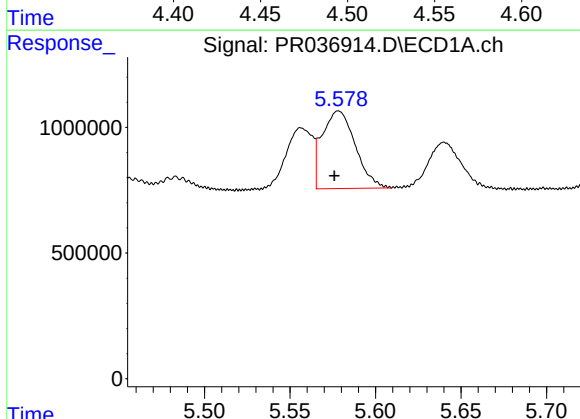
R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 2646908
Conc: 40.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BS



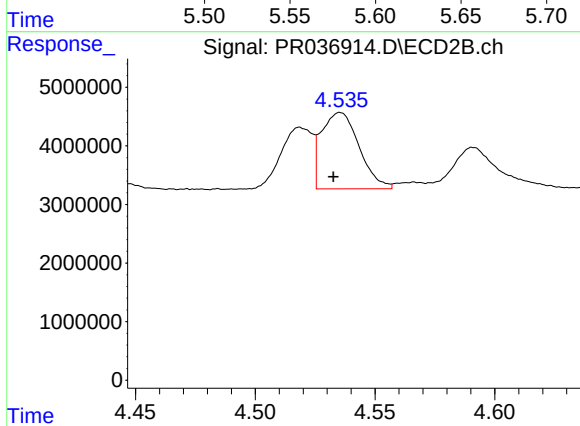
#3 AR-1016-1

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 9608184
Conc: 39.79 ng/ml



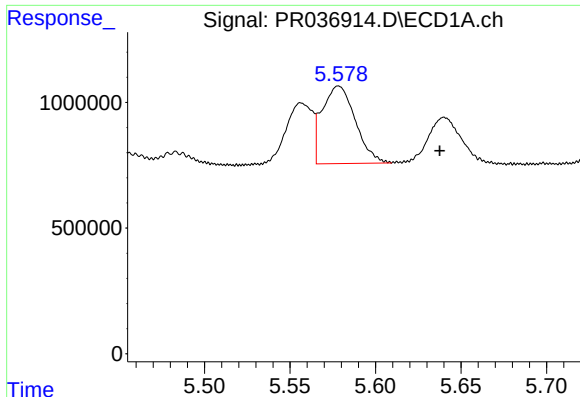
#4 AR-1016-2

R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 4167834
Conc: 39.64 ng/ml



#4 AR-1016-2

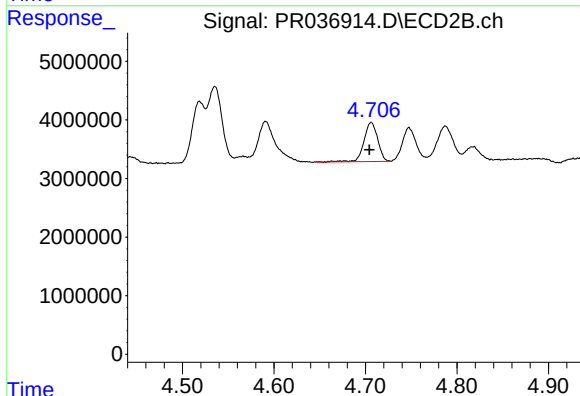
R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 14321558
Conc: 36.68 ng/ml



#5 AR-1016-3

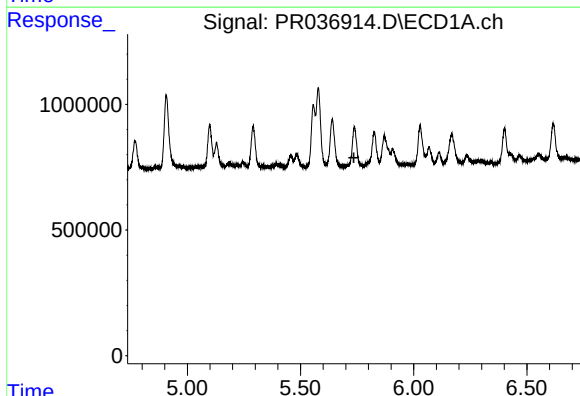
R.T.: 5.578 min
Delta R.T.: -0.059 min
Response: 4167834
Conc: 66.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BS



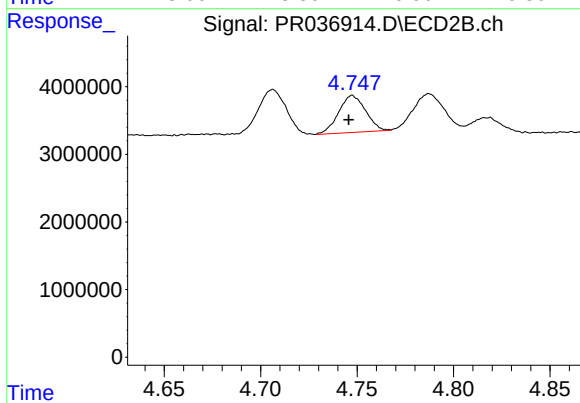
#5 AR-1016-3

R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 6977437
Conc: 35.77 ng/ml



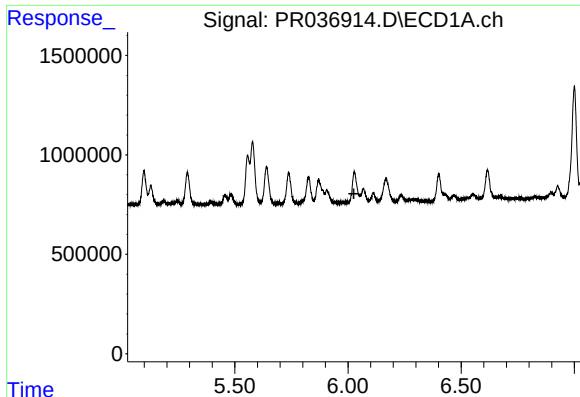
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

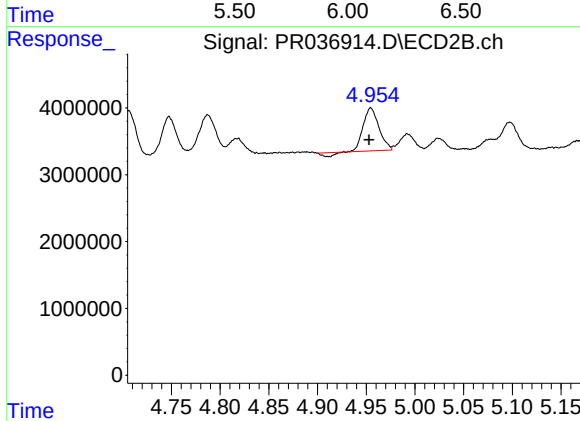
R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 5336059
Conc: 35.14 ng/ml



#7 AR-1016-5

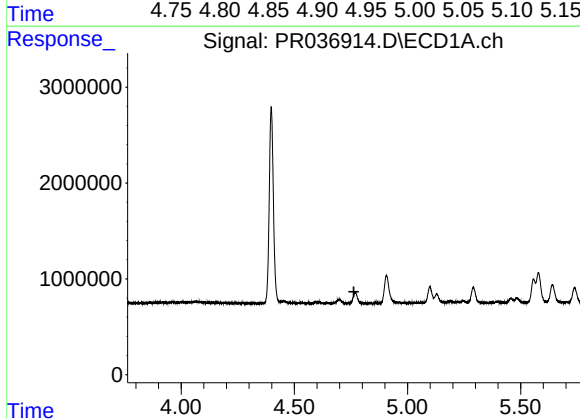
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118612BS



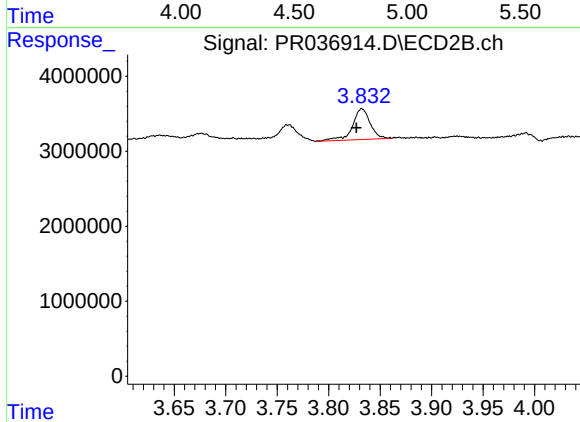
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 6904494
Conc: 33.22 ng/ml



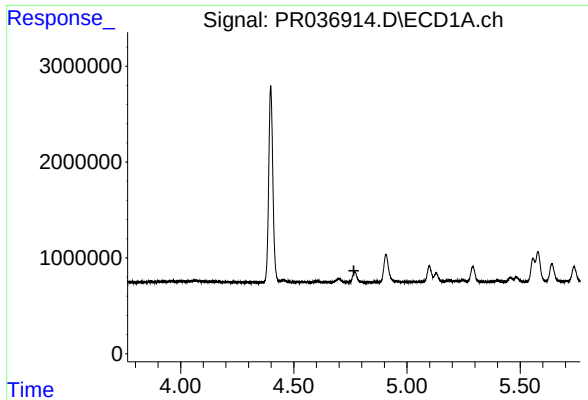
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.



#10 AR-1221-3

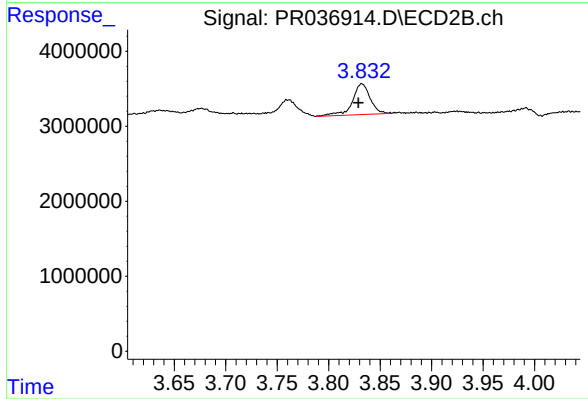
R.T.: 3.832 min
Delta R.T.: 0.005 min
Response: 4918217
Conc: 32.67 ng/ml



#11 AR-1232-1

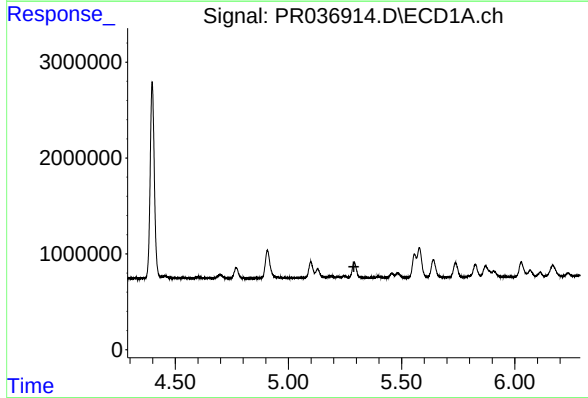
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118612BS



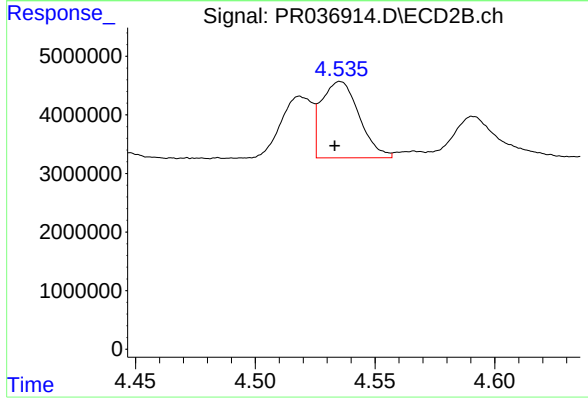
#11 AR-1232-1

R.T.: 3.832 min
Delta R.T.: 0.003 min
Response: 4918217
Conc: 52.02 ng/ml



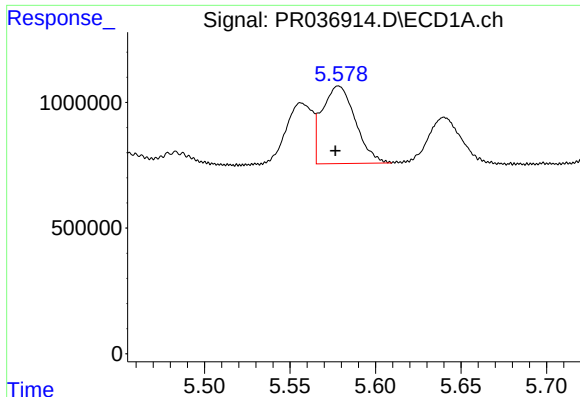
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

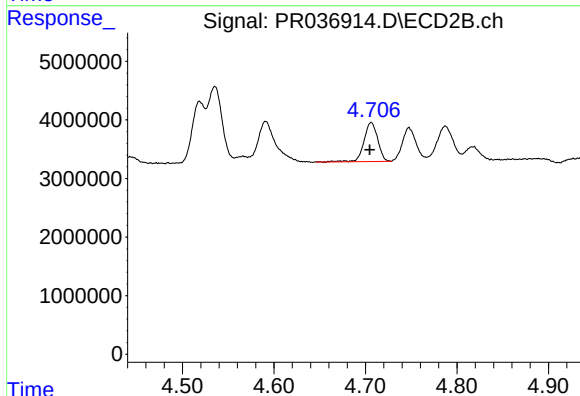
R.T.: 4.535 min
Delta R.T.: 0.002 min
Response: 14321558
Conc: 119.90 ng/ml



#13 AR-1232-3

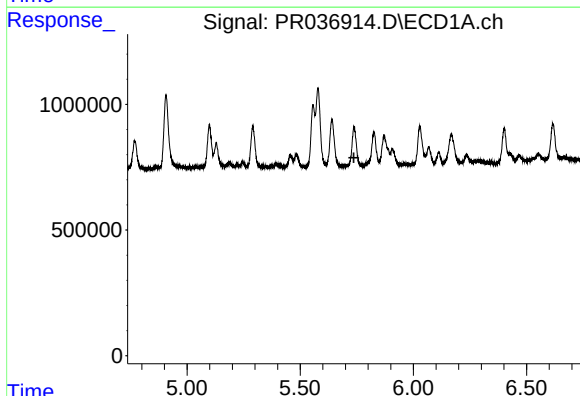
R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 4167834
Conc: 131.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BS



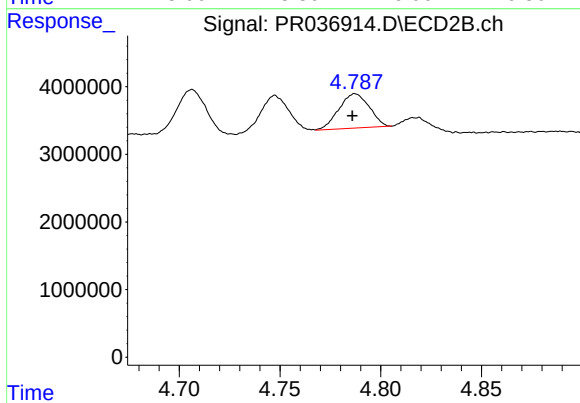
#13 AR-1232-3

R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 6977437
Conc: 121.44 ng/ml



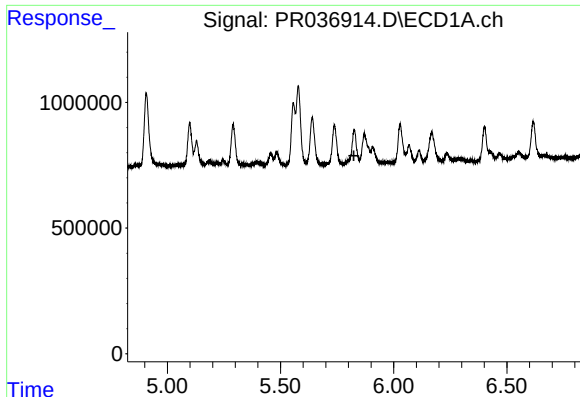
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

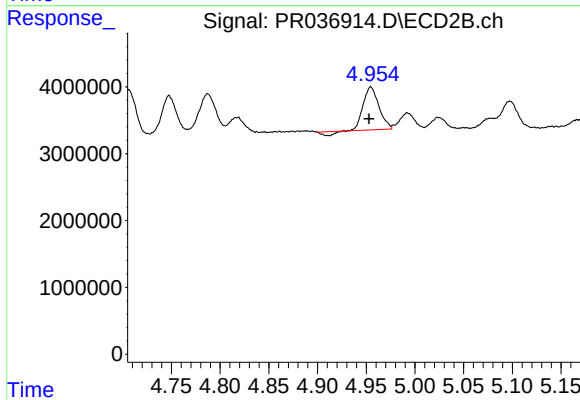
R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 5335114
Conc: 107.85 ng/ml



#15 AR-1232-5

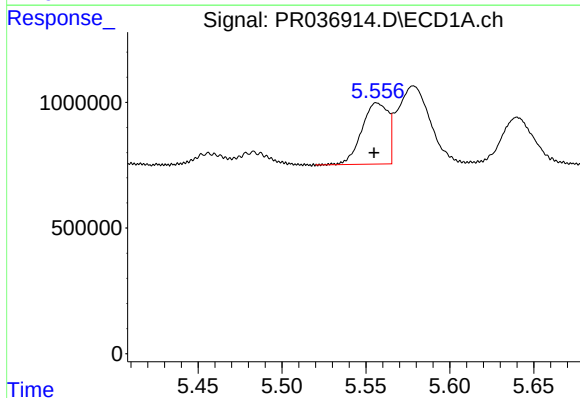
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118612BS



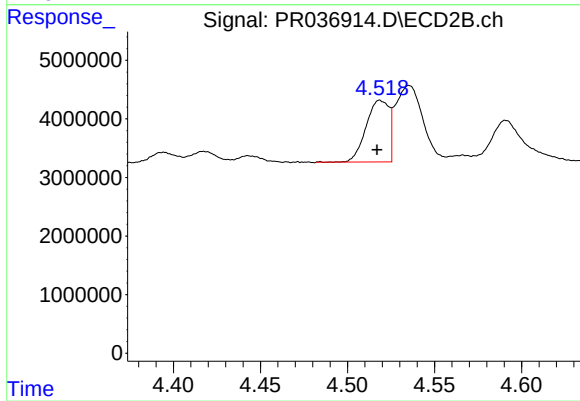
#15 AR-1232-5

R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 6904494
Conc: 120.47 ng/ml



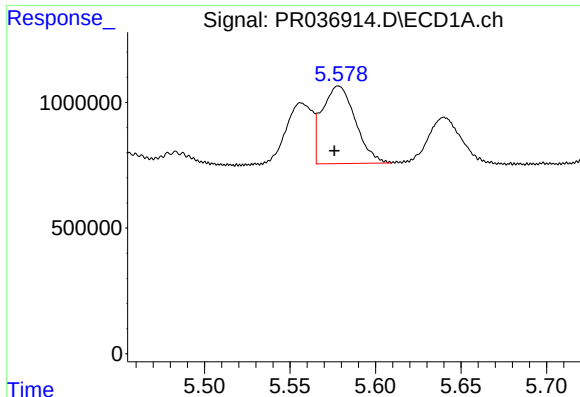
#16 AR-1242-1

R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 2646908
Conc: 84.28 ng/ml



#16 AR-1242-1

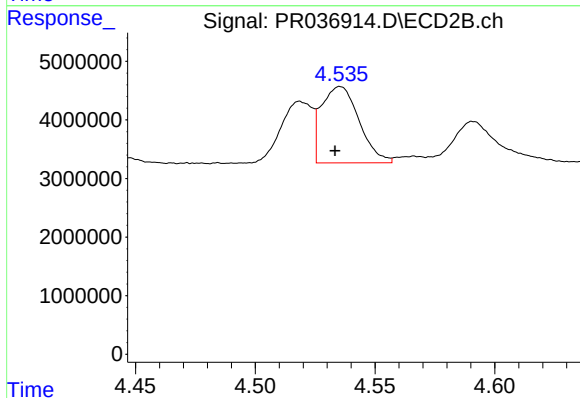
R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 9608184
Conc: 84.09 ng/ml



#17 AR-1242-2

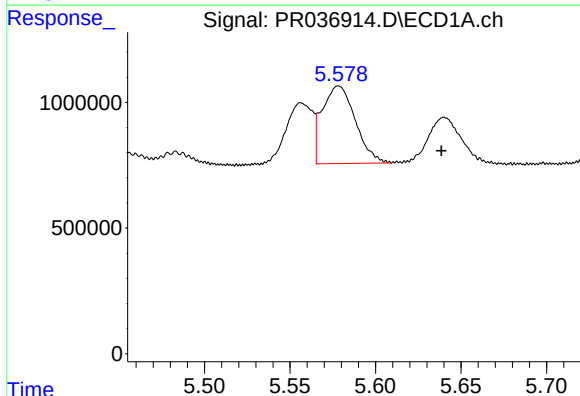
R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 4167834
Conc: 80.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BS



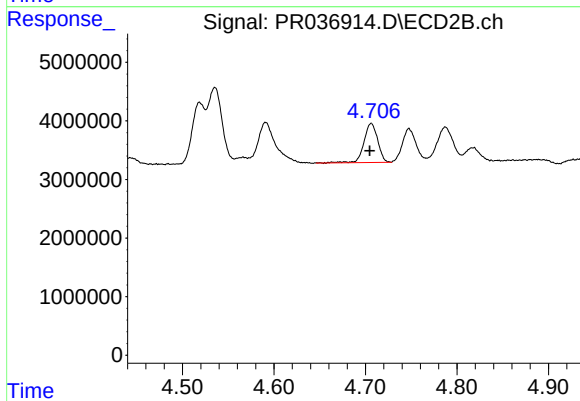
#17 AR-1242-2

R.T.: 4.535 min
Delta R.T.: 0.002 min
Response: 14321558
Conc: 75.30 ng/ml



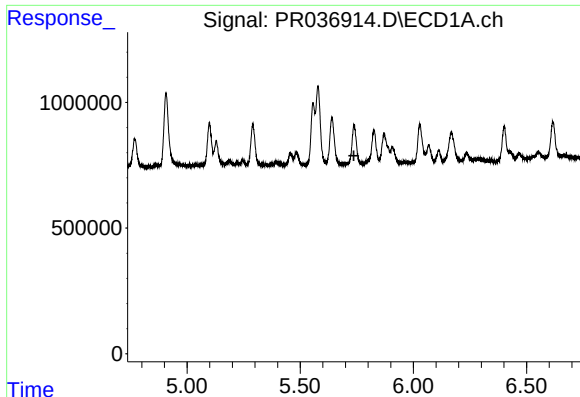
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.060 min
Response: 4167834
Conc: 130.67 ng/ml



#18 AR-1242-3

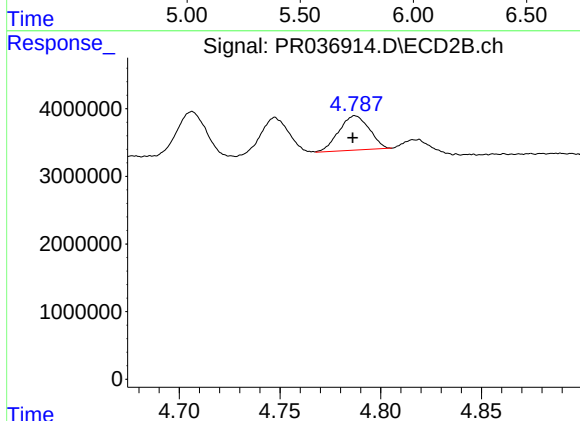
R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 6977437
Conc: 72.98 ng/ml



#19 AR-1242-4

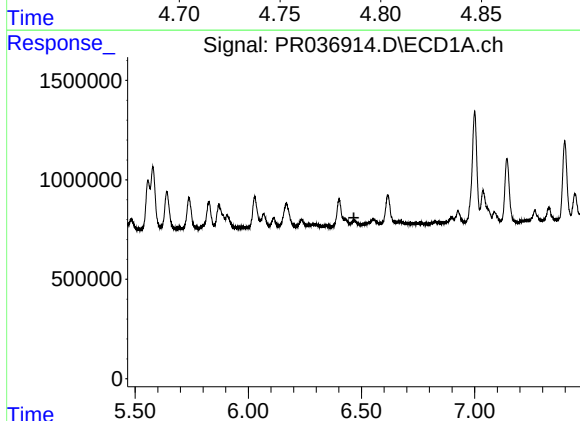
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118612BS



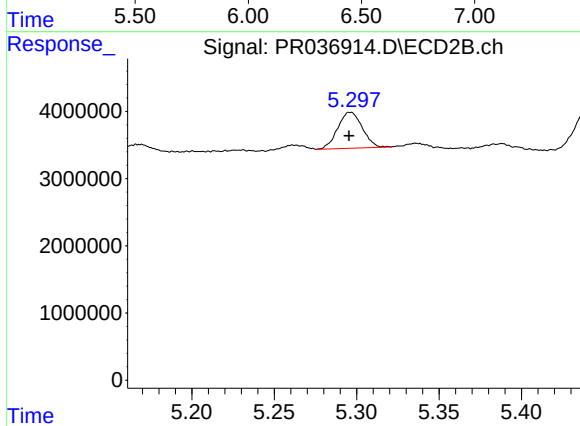
#19 AR-1242-4

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 5335114
Conc: 59.09 ng/ml



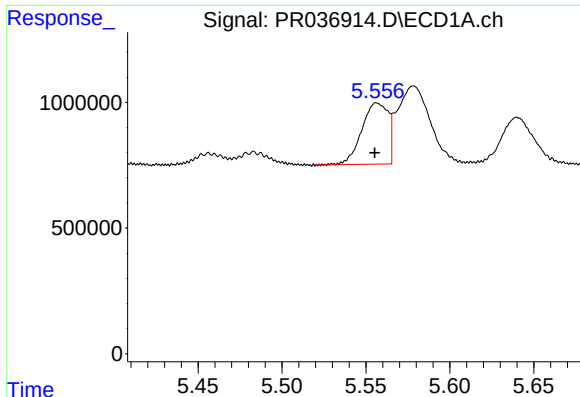
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#20 AR-1242-5

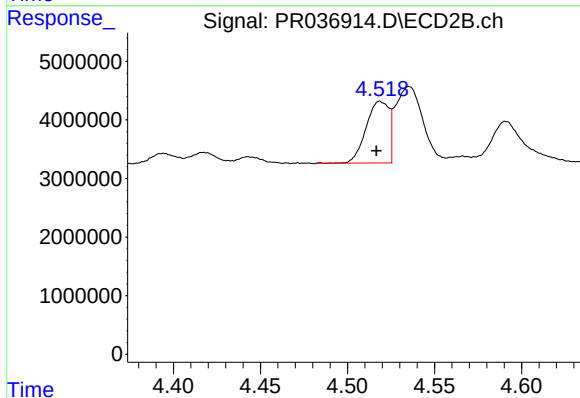
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 5522961
Conc: 40.01 ng/ml



#21 AR-1248-1

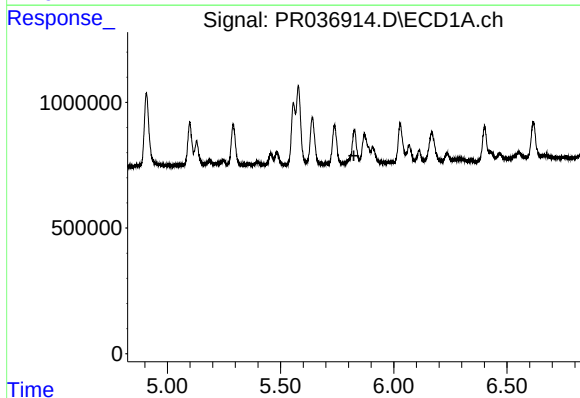
R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 2646908
Conc: 102.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BS



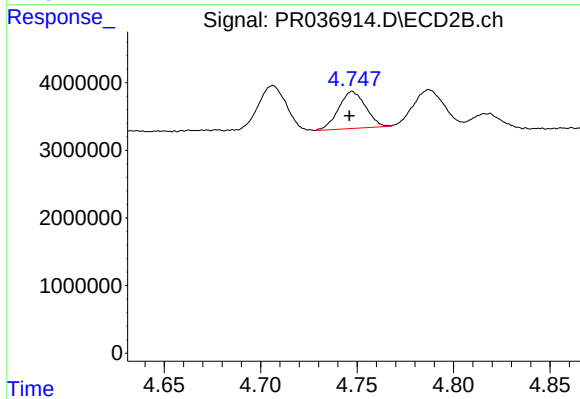
#21 AR-1248-1

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 9608184
Conc: 98.94 ng/ml



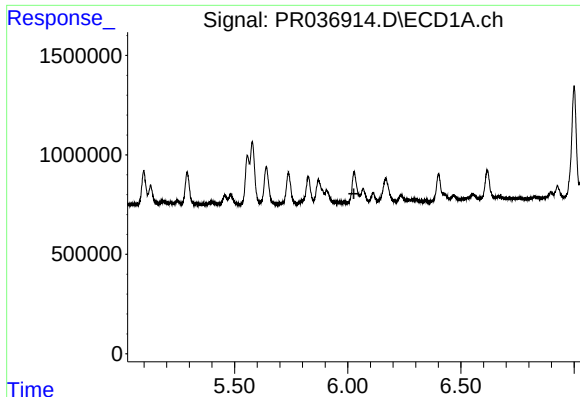
#22 AR-1248-2

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



#22 AR-1248-2

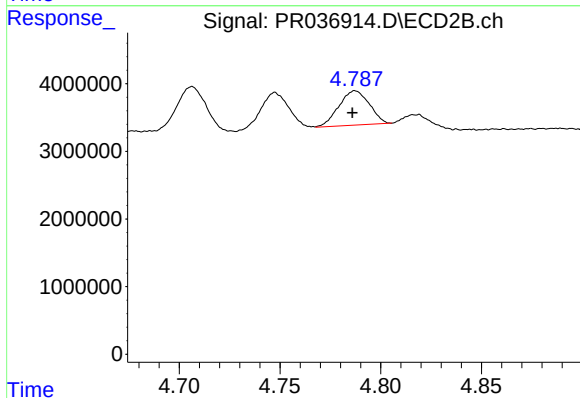
R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 5336059
Conc: 39.52 ng/ml



#23 AR-1248-3

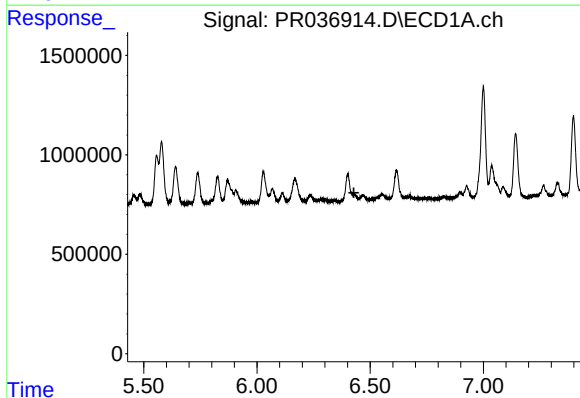
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118612BS



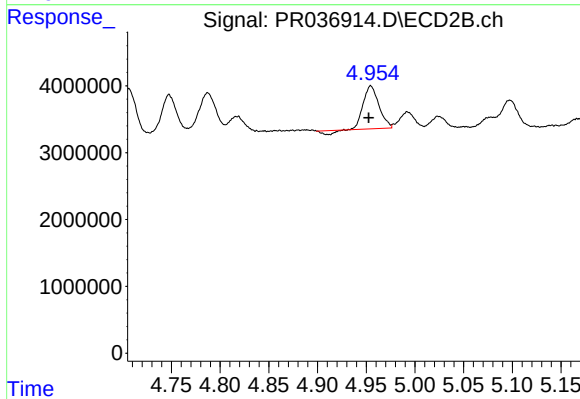
#23 AR-1248-3

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 5335114
Conc: 38.33 ng/ml



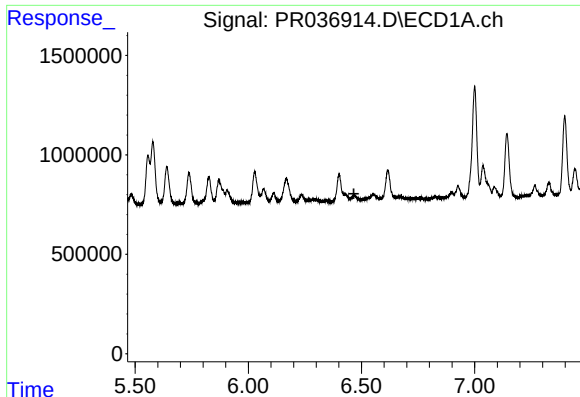
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#24 AR-1248-4

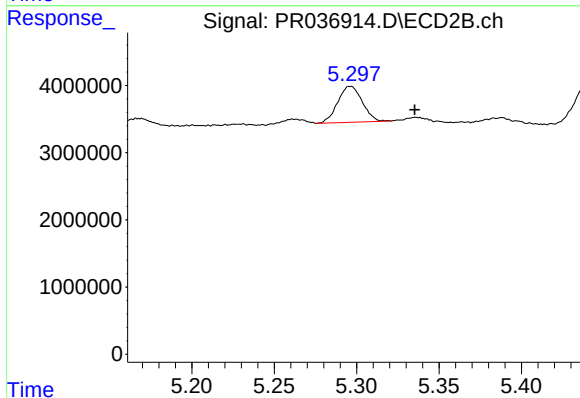
R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 6904494
Conc: 39.15 ng/ml



#25 AR-1248-5

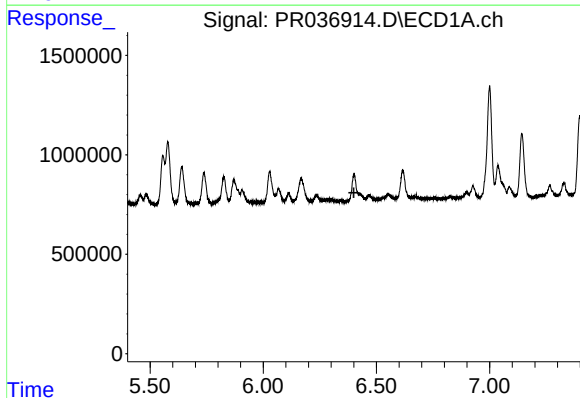
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118612BS



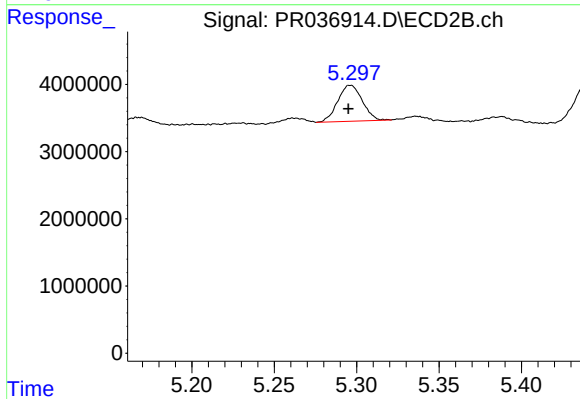
#25 AR-1248-5

R.T.: 5.296 min
Delta R.T.: -0.039 min
Response: 5522961
Conc: 28.41 ng/ml



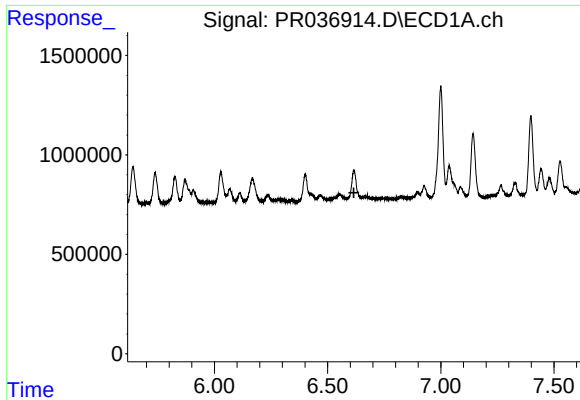
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#26 AR-1254-1

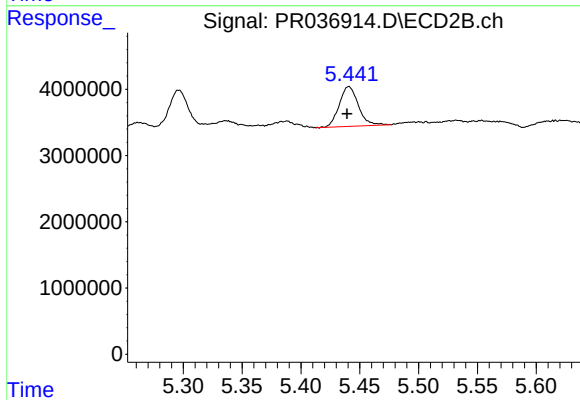
R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 5522961
Conc: 16.79 ng/ml



#27 AR-1254-2

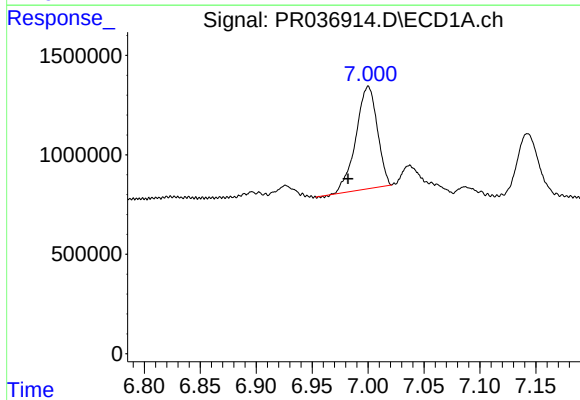
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118612BS



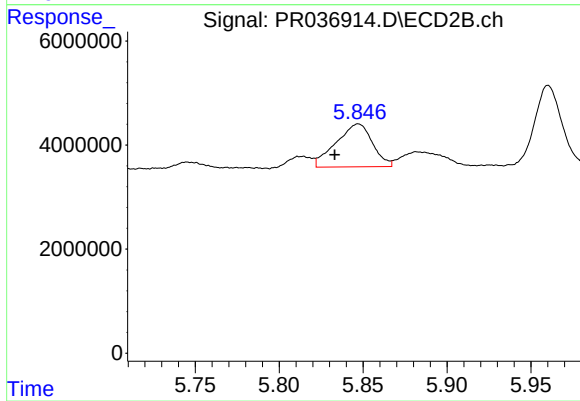
#27 AR-1254-2

R.T.: 5.441 min
Delta R.T.: 0.001 min
Response: 6808043
Conc: 23.00 ng/ml



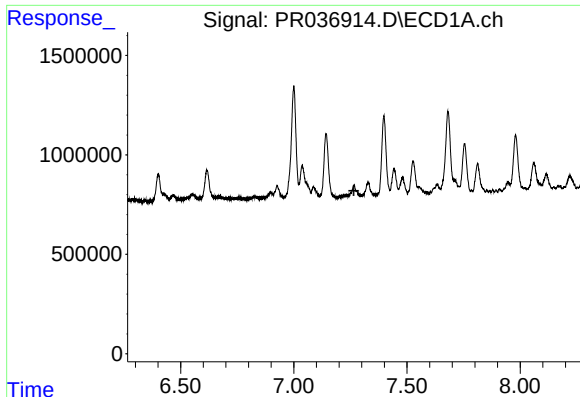
#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: 0.018 min
Response: 6824604
Conc: 65.70 ng/ml



#28 AR-1254-3

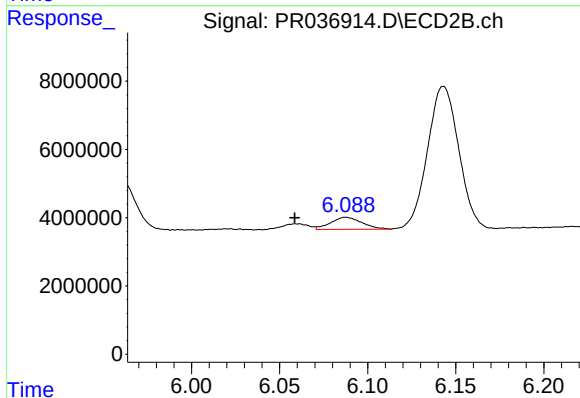
R.T.: 5.847 min
Delta R.T.: 0.014 min
Response: 12418557
Conc: 24.41 ng/ml



#29 AR-1254-4

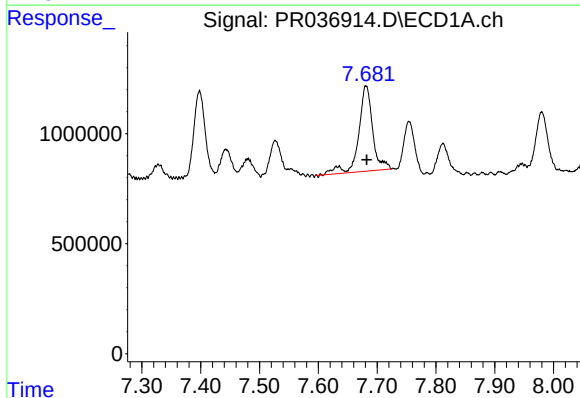
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118612BS



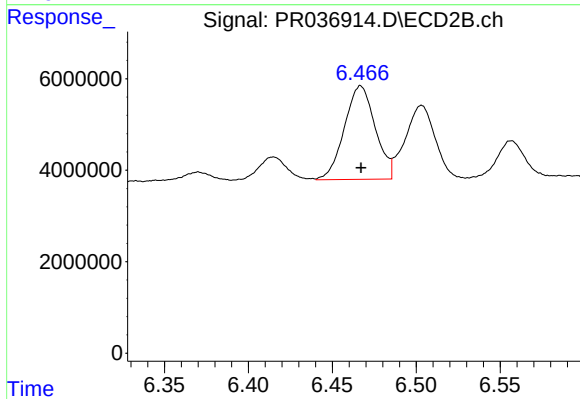
#29 AR-1254-4

R.T.: 6.088 min
Delta R.T.: 0.029 min
Response: 4403799
Conc: 11.49 ng/ml



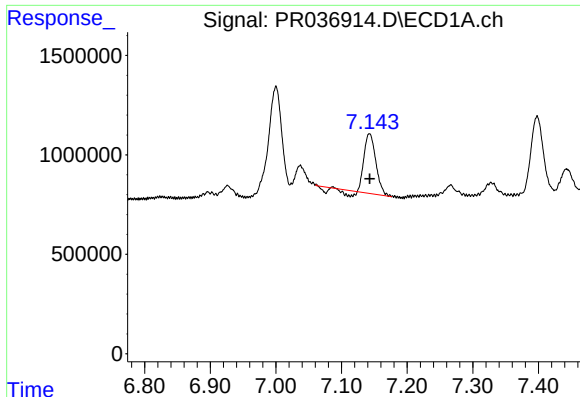
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: -0.001 min
Response: 6453321
Conc: 63.17 ng/ml



#30 AR-1254-5

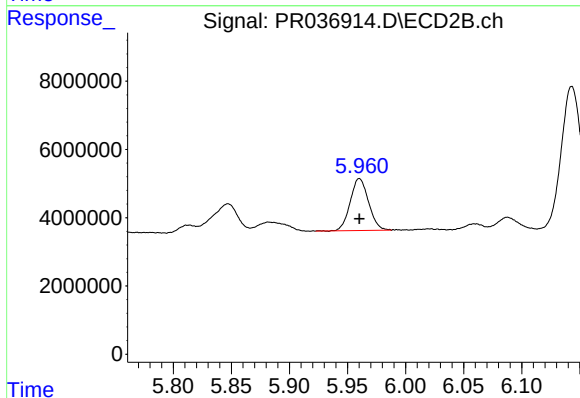
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 26139184
Conc: 51.41 ng/ml



#31 AR-1260-1

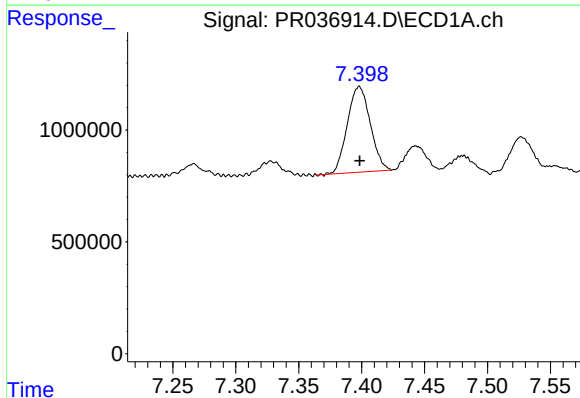
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 3341162
Conc: 32.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BS



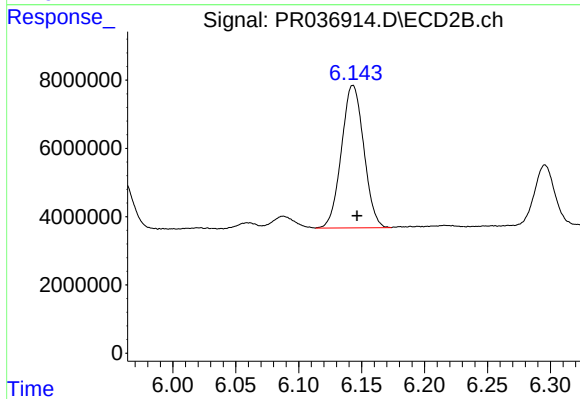
#31 AR-1260-1

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 16684209
Conc: 38.15 ng/ml



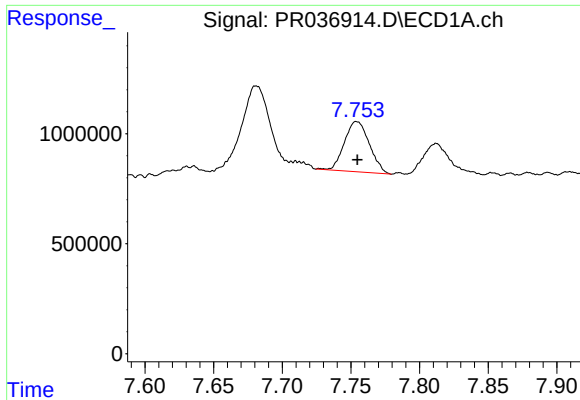
#32 AR-1260-2

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 4860882
Conc: 39.61 ng/ml



#32 AR-1260-2

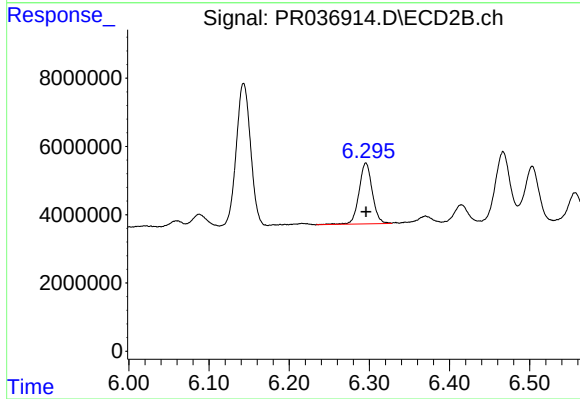
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 51550367
Conc: 78.81 ng/ml



#33 AR-1260-3

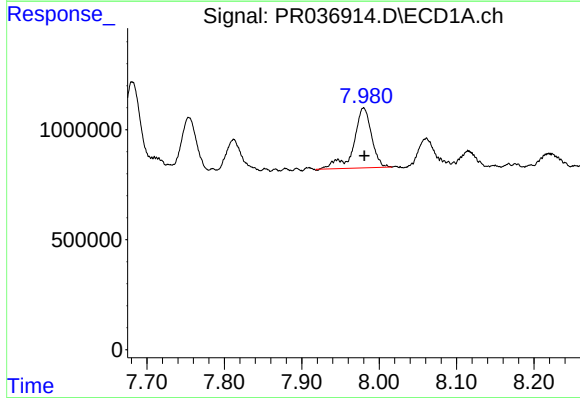
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 2904261
Conc: 30.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BS



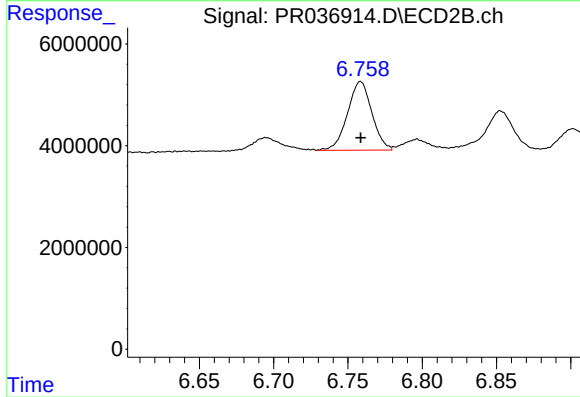
#33 AR-1260-3

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 20411475
Conc: 38.59 ng/ml



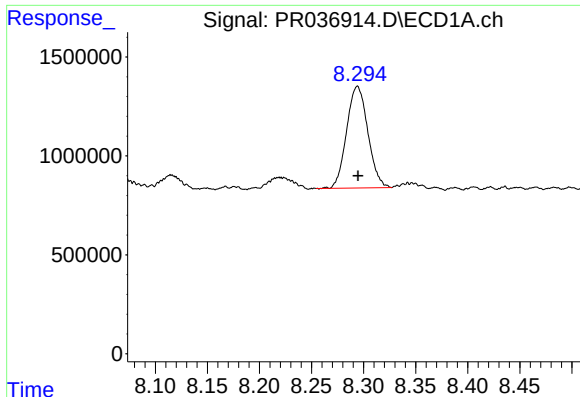
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 4340756
Conc: 39.17 ng/ml



#34 AR-1260-4

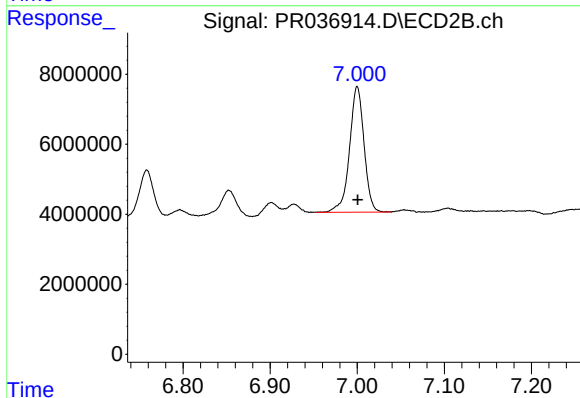
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 15395601
Conc: 33.01 ng/ml



#35 AR-1260-5

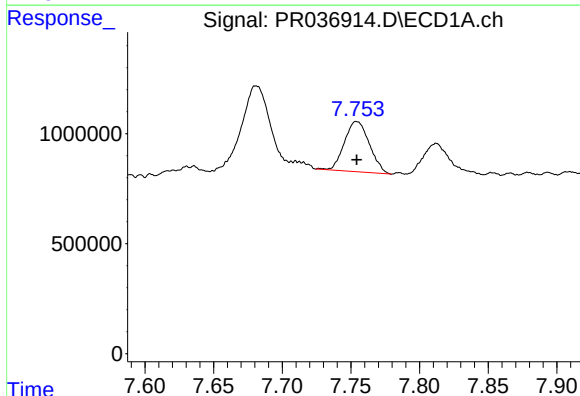
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 7285112
Conc: 33.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BS



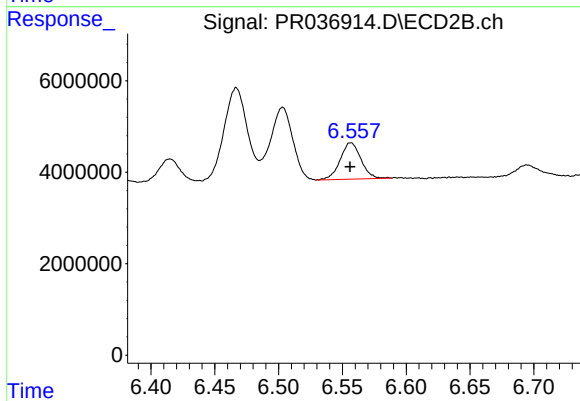
#35 AR-1260-5

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 41546638
Conc: 31.20 ng/ml



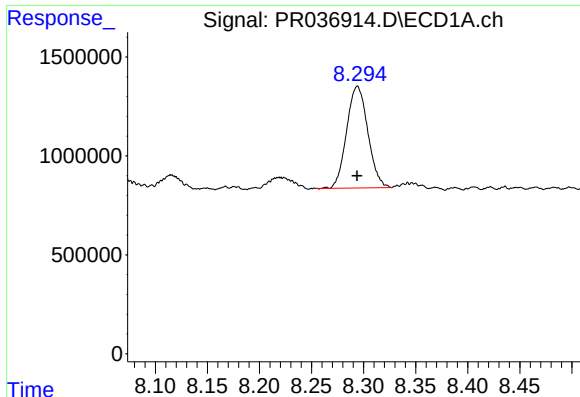
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 2904261
Conc: 24.77 ng/ml



#36 AR-1262-1

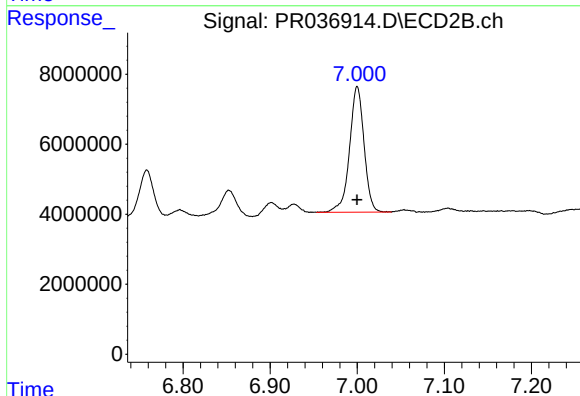
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 9039133
Conc: 32.98 ng/ml



#37 AR-1262-2

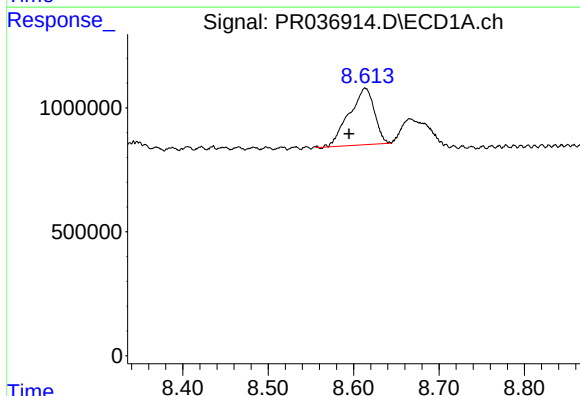
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 7285112
Conc: 33.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BS



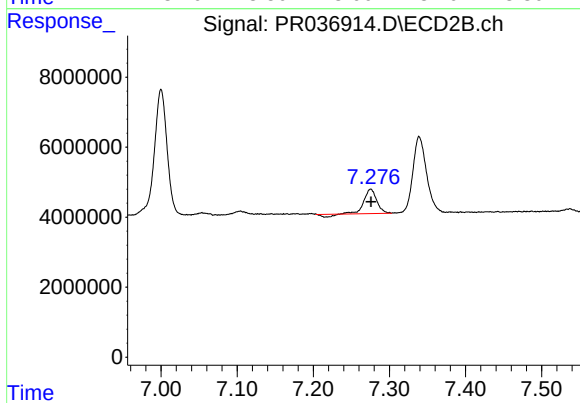
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 41546638
Conc: 30.31 ng/ml



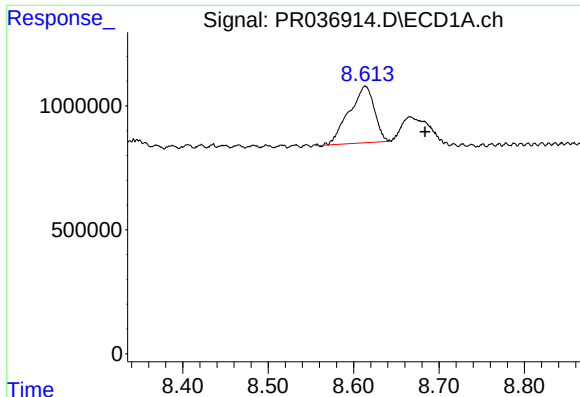
#38 AR-1262-3

R.T.: 8.614 min
Delta R.T.: 0.019 min
Response: 4690346
Conc: 32.11 ng/ml



#38 AR-1262-3

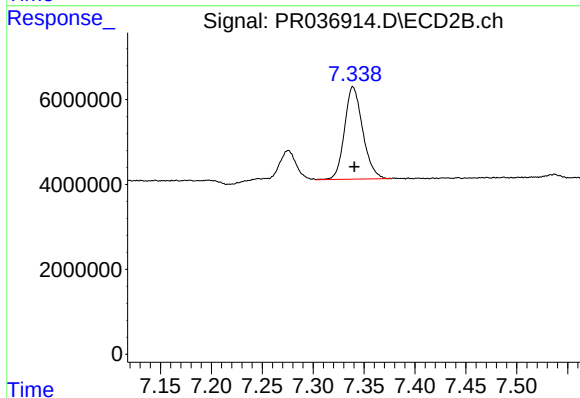
R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 7712357
Conc: 14.13 ng/ml



#39 AR-1262-4

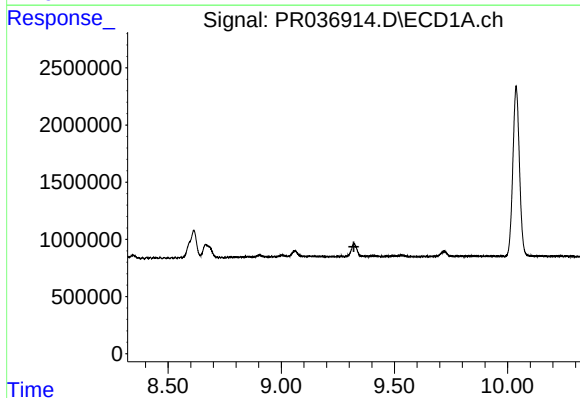
R.T.: 8.614 min
Delta R.T.: -0.070 min
Response: 4690346
Conc: 42.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BS



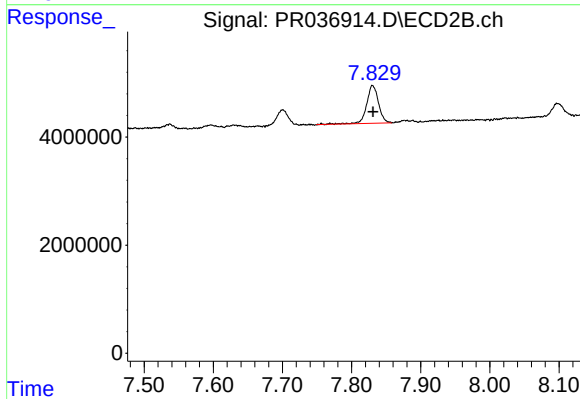
#39 AR-1262-4

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 27104448
Conc: 29.51 ng/ml



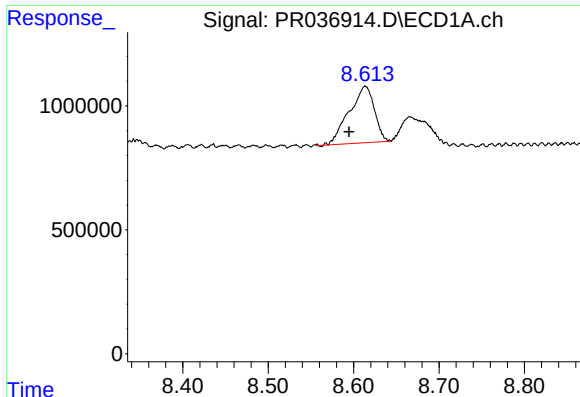
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.321 min
Response: 0
Conc: N.D.



#40 AR-1262-5

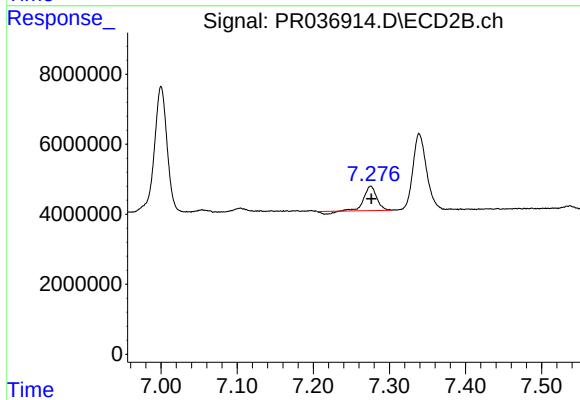
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 8283261
Conc: 20.62 ng/ml



#41 AR-1268-1

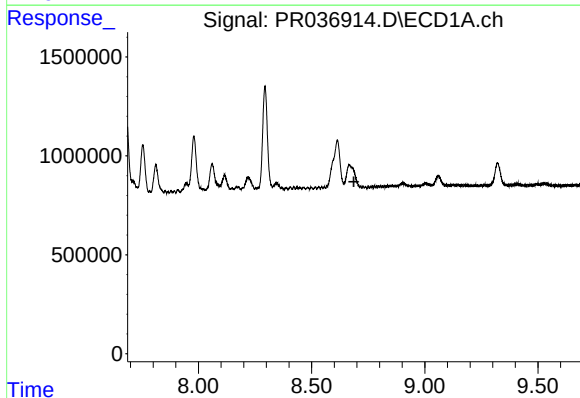
R.T.: 8.614 min
Delta R.T.: 0.019 min
Response: 4690346
Conc: 20.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BS



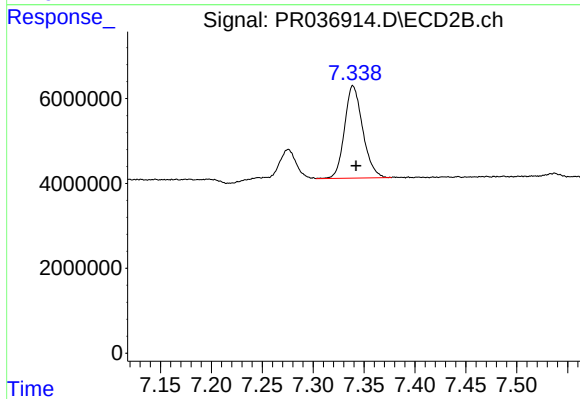
#41 AR-1268-1

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 7712357
Conc: 5.21 ng/ml



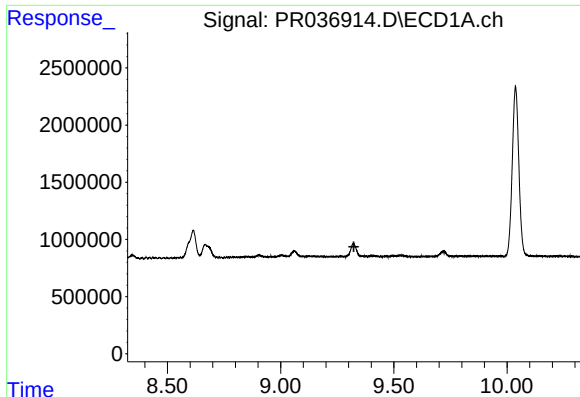
#42 AR-1268-2

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



#42 AR-1268-2

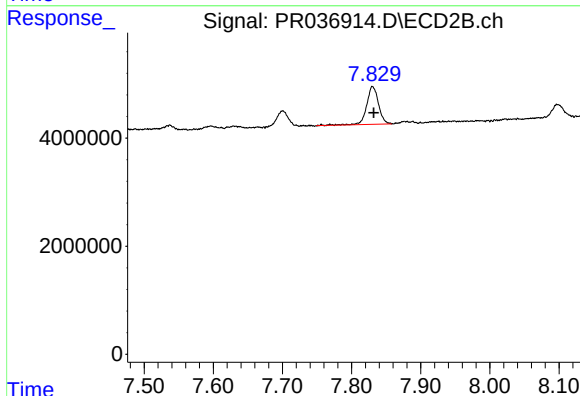
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 27104448
Conc: 21.59 ng/ml



#44 AR-1268-4

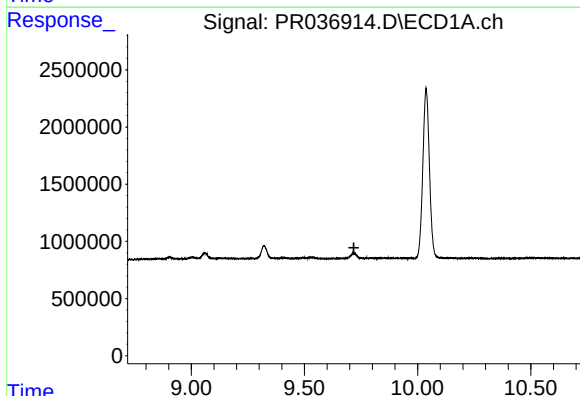
R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118612BS



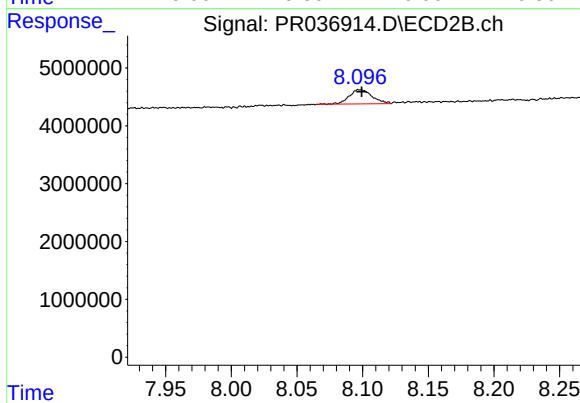
#44 AR-1268-4

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 8283261
Conc: 19.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.719 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.098 min
Delta R.T.: -0.002 min
Response: 2959576
Conc: 0.98 ng/ml