

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 08:54
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:37:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.429	3.512	31874209	62195474	16.388	17.841
2)	SA Decachlor...	10.112	8.407	75354075	171.9E6	38.330	39.093
Target Compounds							
3)	L1 AR-1016-1	5.592	4.572	18076640	33940702	267.789	260.833
4)	L1 AR-1016-2	5.615	4.590	21942517	36892027	221.581	186.653
5)	L1 AR-1016-3	5.675	4.763	10790302	22668844	183.335	235.849 #
6)	L1 AR-1016-4	5.774	4.803	11419742	45304434	240.735	599.669 #
7)	L1 AR-1016-5	6.066	5.012	27878286	63318576	585.339	615.785
8)	L2 AR-1221-1	0.000	3.721	0	762895	N.D.	18.057 #
9)	L2 AR-1221-2	0.000	3.806	0	1322713	N.D.	43.035 #
10)	L2 AR-1221-3	4.799	3.879	1870318	3989404	34.578	35.961
11)	L3 AR-1232-1	4.799	3.879	1870318	3989404	41.715	43.655
12)	L3 AR-1232-2	5.326	4.590	7324997	36892027	316.499	357.170
13)	L3 AR-1232-3	5.615	4.763	21942517	22668844	427.603	469.326
14)	L3 AR-1232-4	5.774	4.844	11419742	46672999	489.829	1042.312 #
15)	L3 AR-1232-5	5.863	5.012	25080073	63318576	1586.279	1273.945
16)	L4 AR-1242-1	5.592	4.572	18076640	33940702	311.646	299.001
17)	L4 AR-1242-2	5.615	4.590	21942517	36892027	259.235	216.087
18)	L4 AR-1242-3	5.675	4.763	10790302	22668844	215.329	267.538
19)	L4 AR-1242-4	5.774	4.844	11419742	46672999	279.455	564.521 #
20)	L4 AR-1242-5	6.506	5.356	31940412	90565779	693.469	814.254
21)	L5 AR-1248-1	5.592	4.572	18076640	33940702	372.540	348.104
22)	L5 AR-1248-2	5.863	4.803	25080073	45304434	379.578	353.658
23)	L5 AR-1248-3	6.066	4.844	27878286	46672999	373.129	353.644
24)	L5 AR-1248-4	6.468	5.012	35071071	63318576	392.531	384.844
25)	L5 AR-1248-5	6.506	5.396	31940412	65182056	381.751	389.482
26)	L6 AR-1254-1	6.440	5.356	28893613	90565779	353.633	370.119
27)	L6 AR-1254-2	6.662	5.501	31803306	25108217	248.898	118.051 #
28)	L6 AR-1254-3	7.024	5.898	18060369	42600276	133.808	119.222
29)	L6 AR-1254-4	7.307	6.123	12191221	31394665	114.927	132.921
30)	L6 AR-1254-5	7.724	6.535	3139171	8500232	29.299	26.651
31)	L7 AR-1260-1	7.148f	6.039	5099084	21059270	54.241	97.963 #
32)	L7 AR-1260-2	7.438	6.208	2561109	8219467	22.059	30.205 #
33)	L7 AR-1260-3	7.724	6.361	3139171	5083140	22.494	20.477
34)	L7 AR-1260-4	0.000	6.827	0	896588	N.D.	5.243 #
35)	L7 AR-1260-5	0.000	7.067	0	2775388	N.D.	5.738 #
36)	L8 AR-1262-1	0.000	6.558	0	2671851	N.D.	6.877 #
37)	L8 AR-1262-2	0.000	7.067	0	2775388	N.D.	3.899 #
38)	L8 AR-1262-3	0.000	7.347	0	1013334	N.D.	3.316 #
39)	L8 AR-1262-4	0.000	7.410	0	2473491	N.D.	4.724 #
40)	L8 AR-1262-5	0.000	7.901	0	787284	N.D.	3.220 #
41)	L9 AR-1268-1	0.000	7.347	0	1013334	N.D.	1.113 #

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 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:37:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.410	0	2473491	N.D.	2.945 #
43) L9	AR-1268-3	0.000	7.614	0	1359532	N.D.	1.857 #
44) L9	AR-1268-4	0.000	7.901	0	787284	N.D.	2.711 #
45) L9	AR-1268-5	0.000	8.174	0	1413811	N.D.	0.628 #

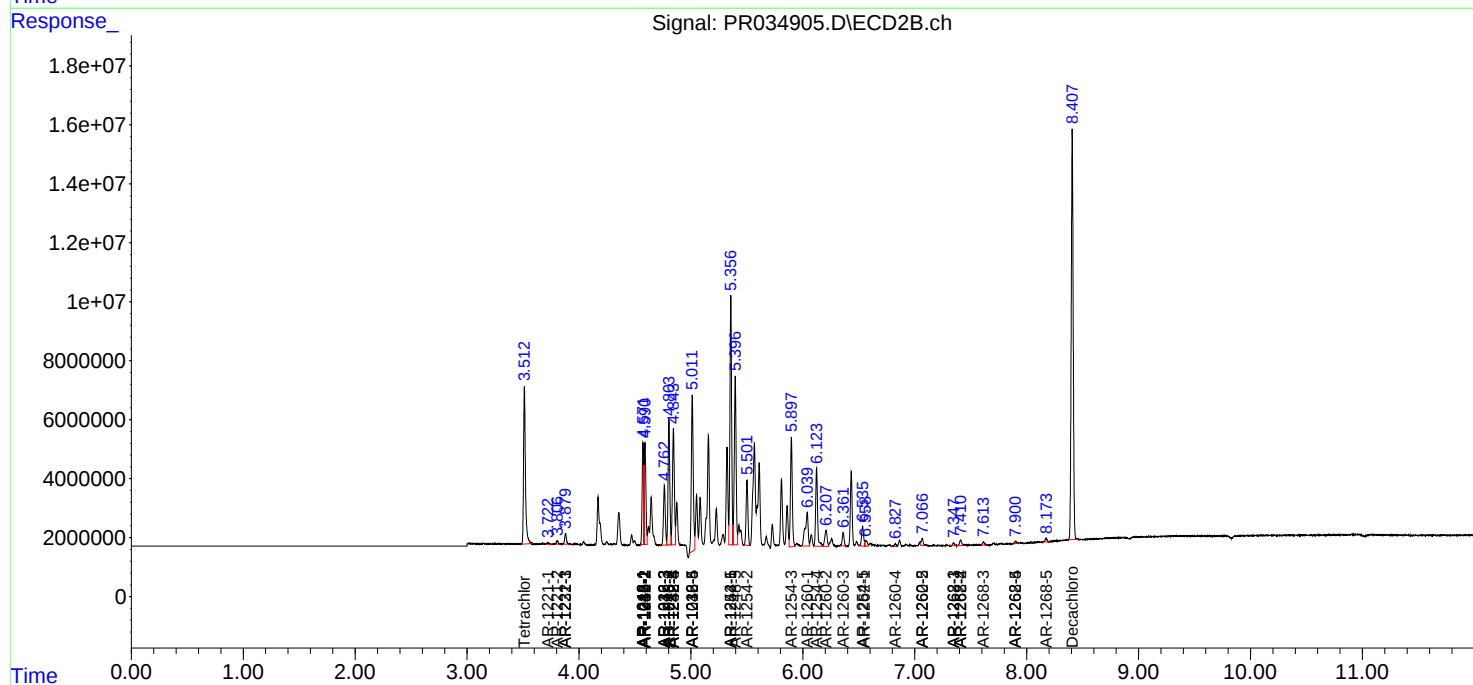
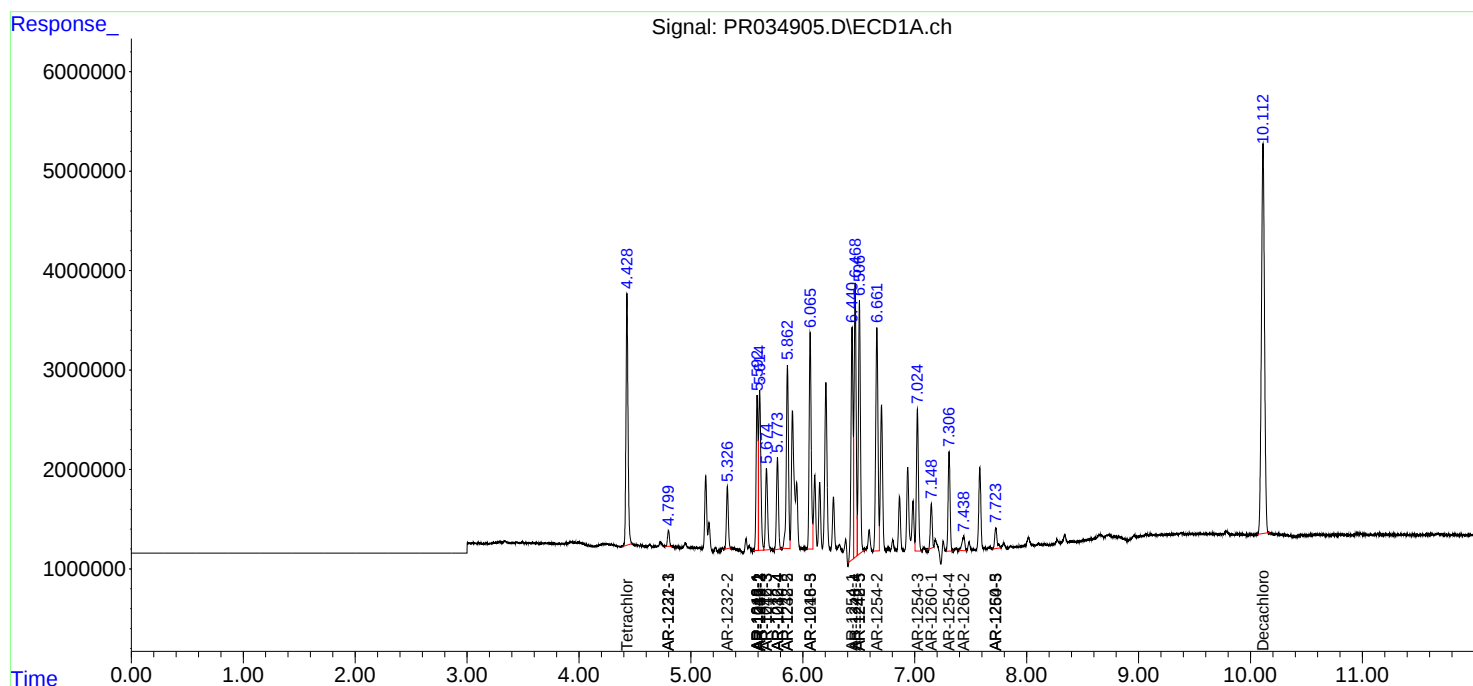
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

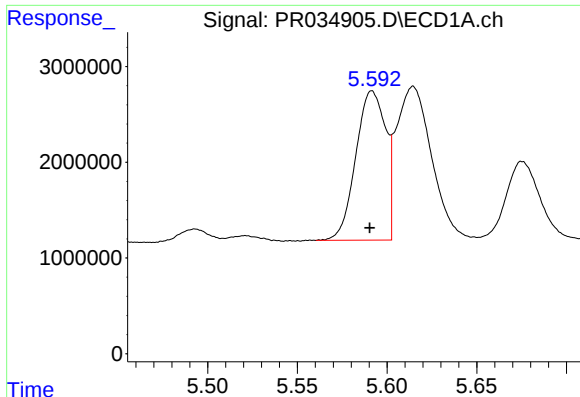
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034905.D
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Acq On : 20 Dec 2018 08:54
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_R
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Quant Time: Dec 21 00:37:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

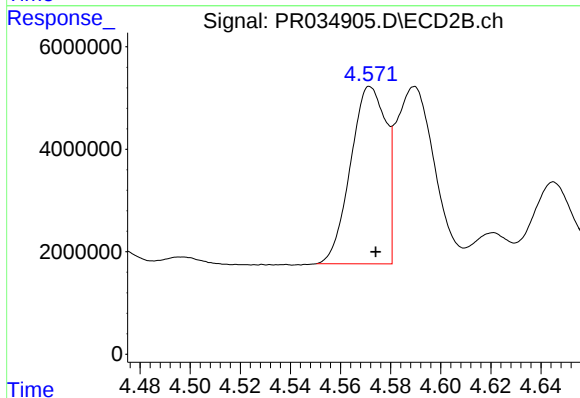




#3 AR-1016-1

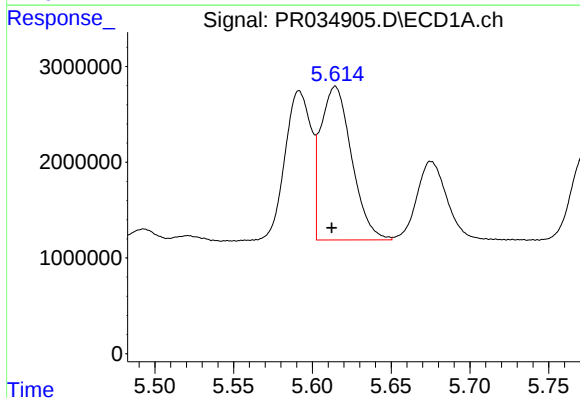
R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 18076640
Conc: 267.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



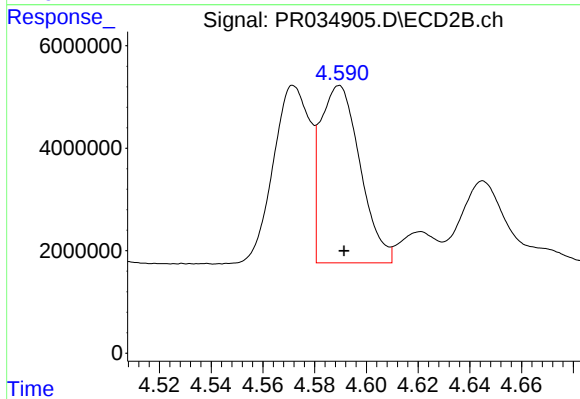
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 33940702
Conc: 260.83 ng/ml



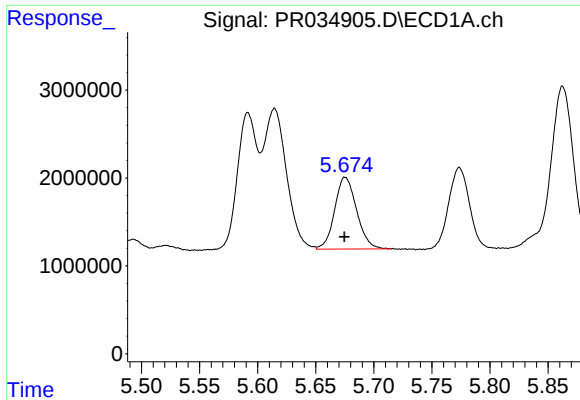
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 21942517
Conc: 221.58 ng/ml



#4 AR-1016-2

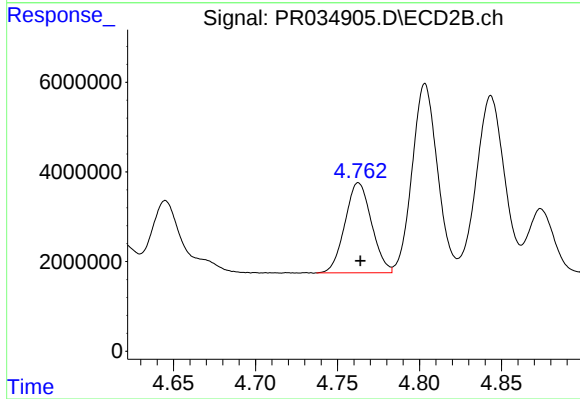
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 36892027
Conc: 186.65 ng/ml



#5 AR-1016-3

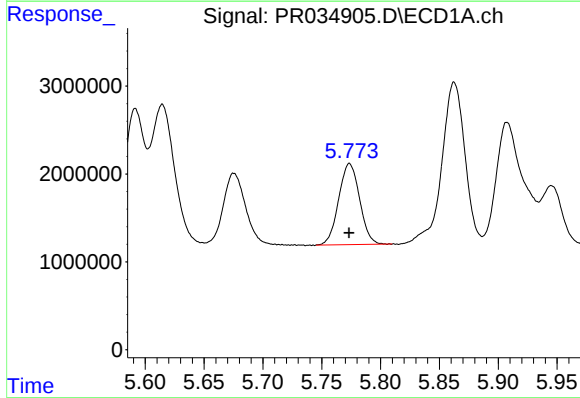
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 10790302
Conc: 183.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



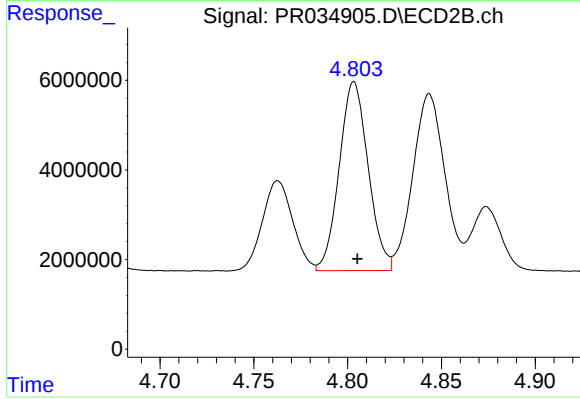
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 22668844
Conc: 235.85 ng/ml



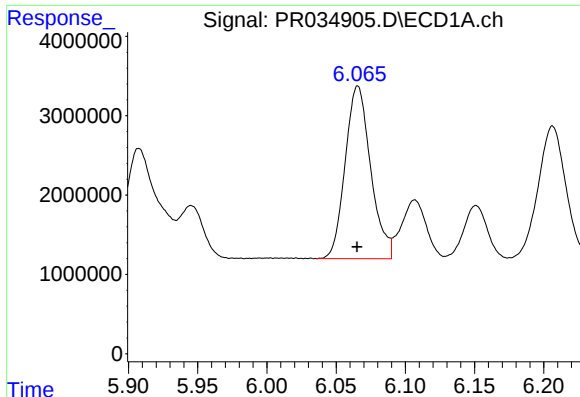
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 11419742
Conc: 240.74 ng/ml



#6 AR-1016-4

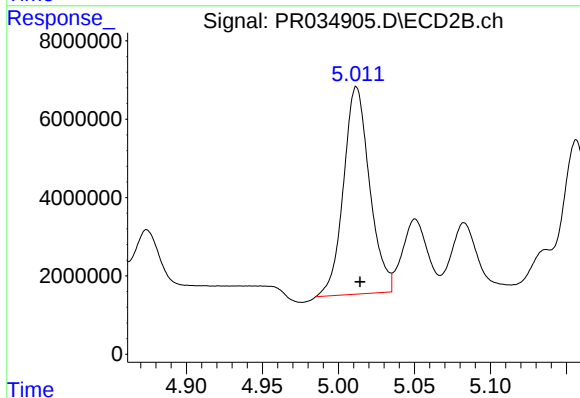
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 45304434
Conc: 599.67 ng/ml



#7 AR-1016-5

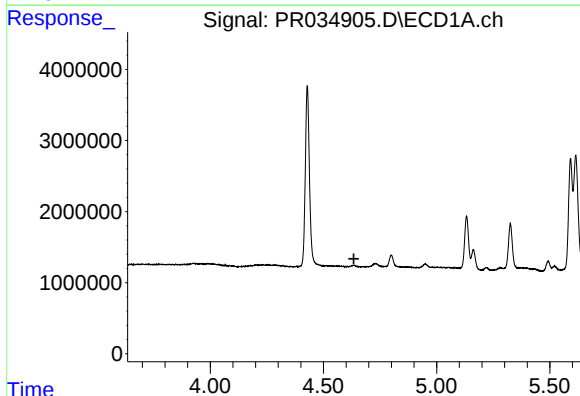
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 27878286
Conc: 585.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



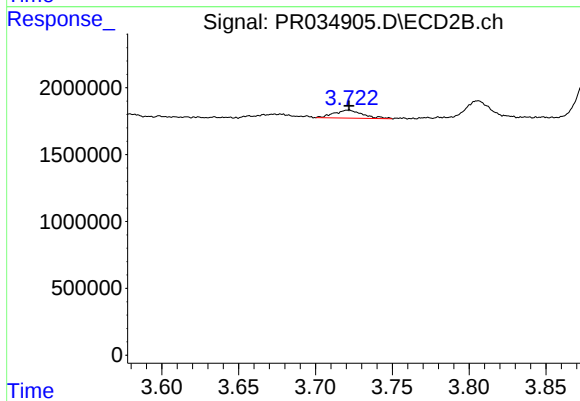
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 63318576
Conc: 615.78 ng/ml



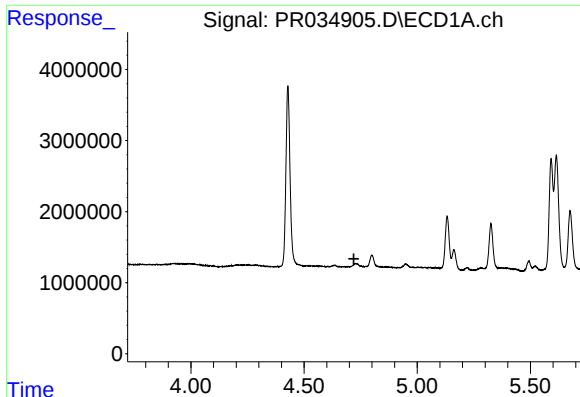
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

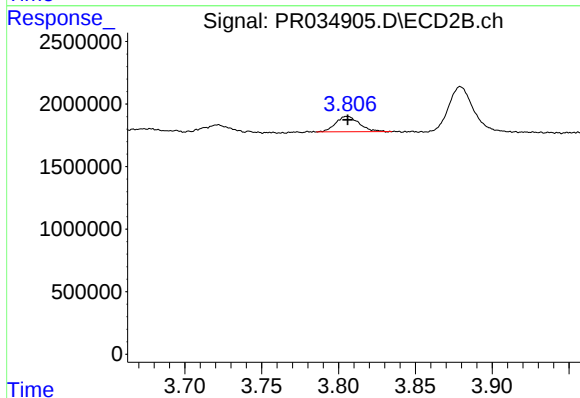
R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 762895
Conc: 18.06 ng/ml



#9 AR-1221-2

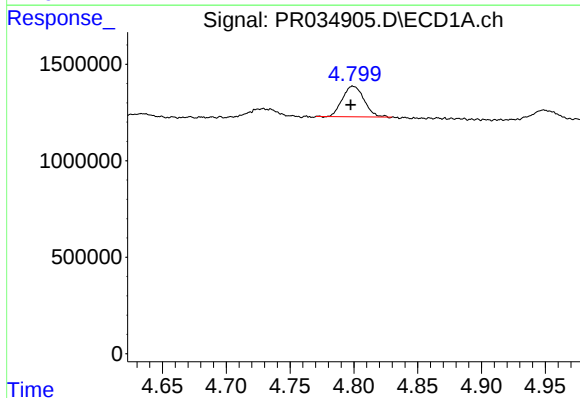
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



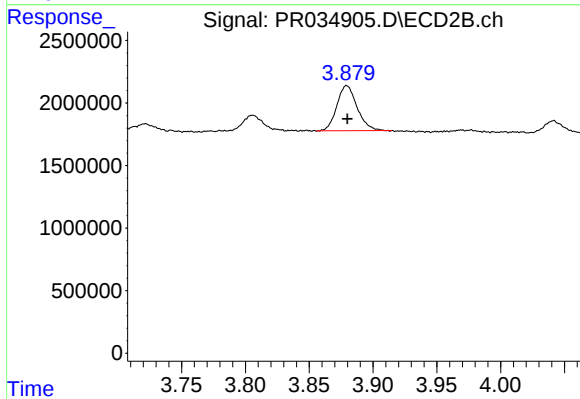
#9 AR-1221-2

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 1322713
Conc: 43.03 ng/ml



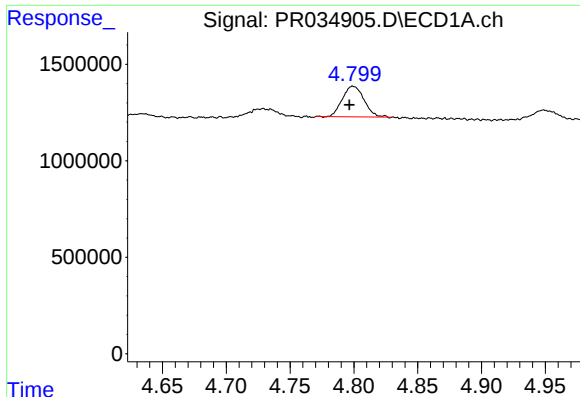
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 1870318
Conc: 34.58 ng/ml



#10 AR-1221-3

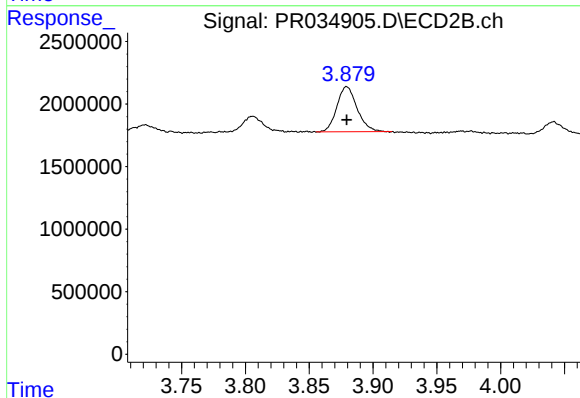
R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 3989404
Conc: 35.96 ng/ml



#11 AR-1232-1

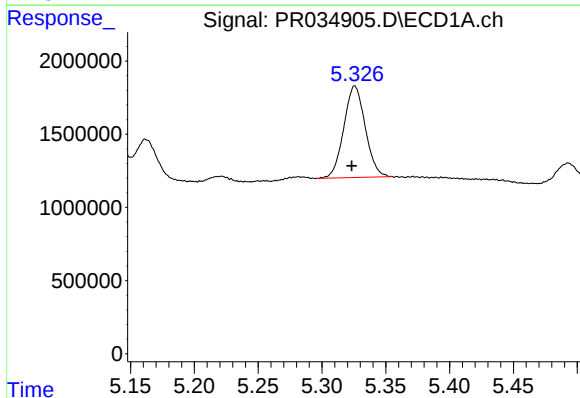
R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 1870318
Conc: 41.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



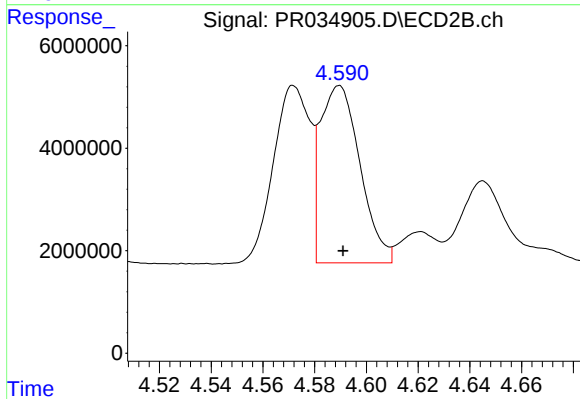
#11 AR-1232-1

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 3989404
Conc: 43.65 ng/ml



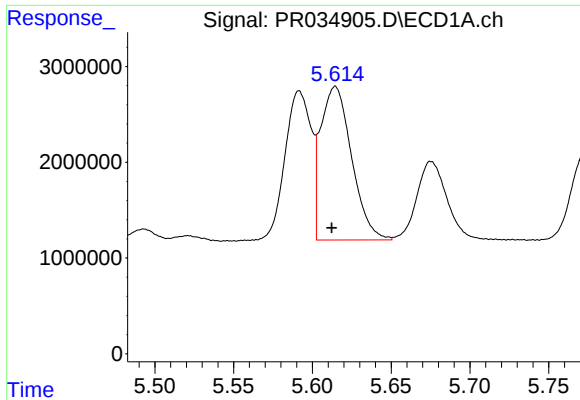
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 7324997
Conc: 316.50 ng/ml



#12 AR-1232-2

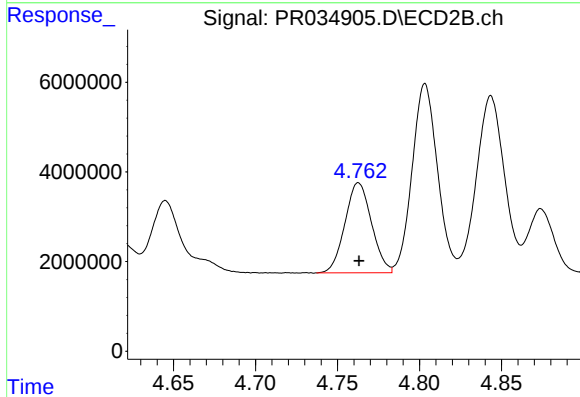
R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 36892027
Conc: 357.17 ng/ml



#13 AR-1232-3

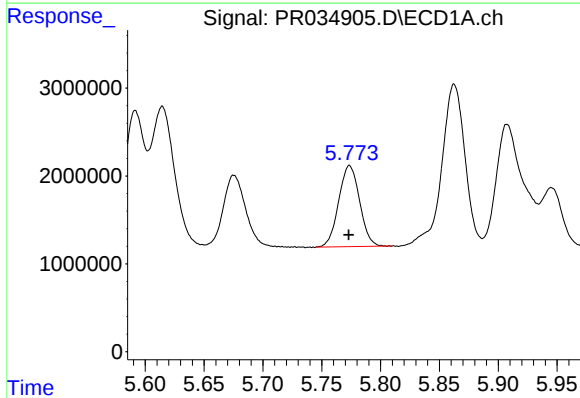
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 21942517
Conc: 427.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



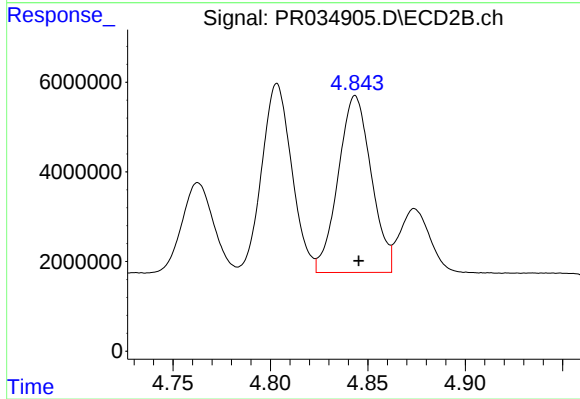
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 22668844
Conc: 469.33 ng/ml



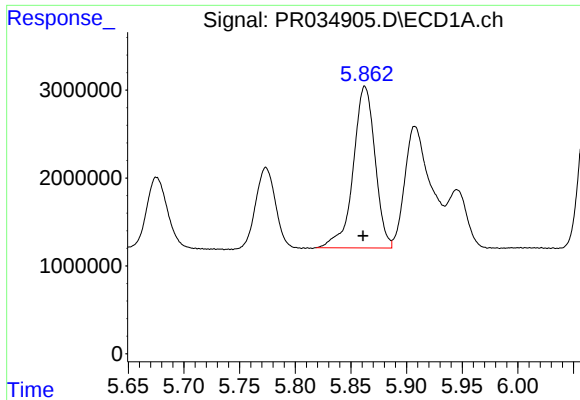
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 11419742
Conc: 489.83 ng/ml



#14 AR-1232-4

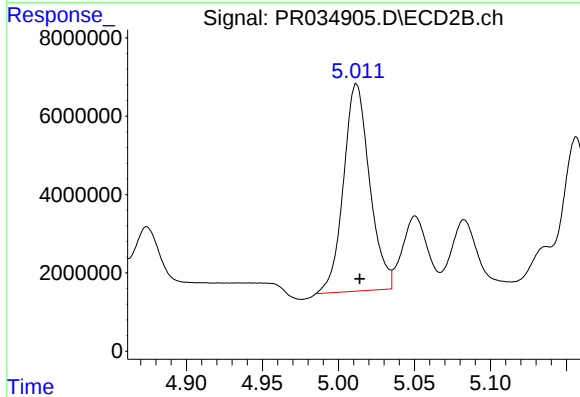
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 46672999
Conc: 1042.31 ng/ml



#15 AR-1232-5

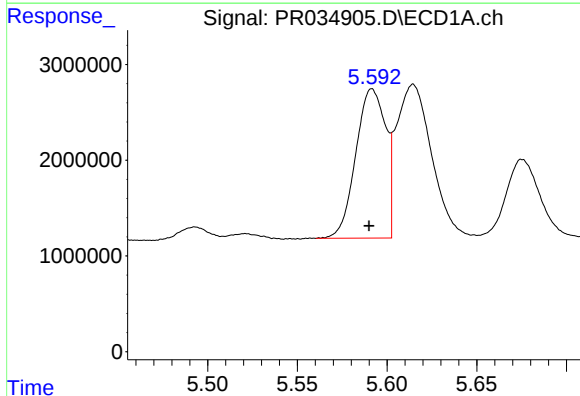
R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 25080073
Conc: 1586.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



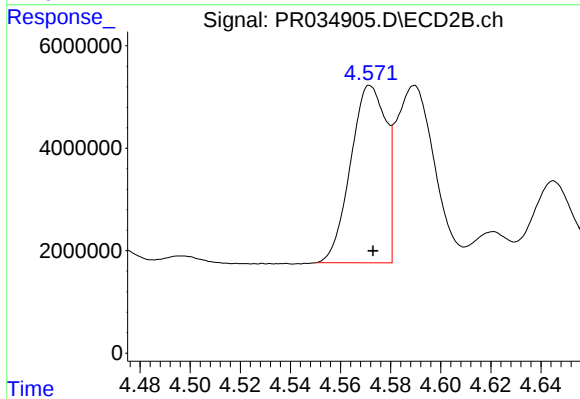
#15 AR-1232-5

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 63318576
Conc: 1273.95 ng/ml



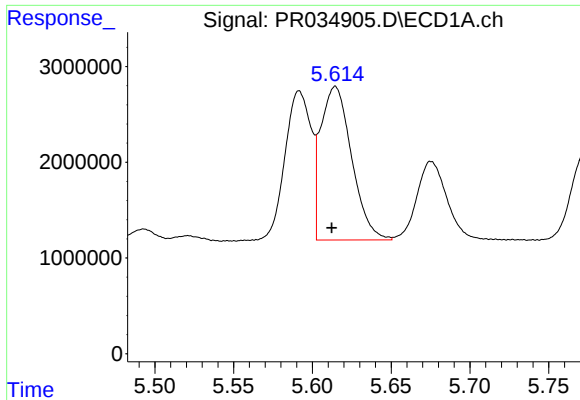
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 18076640
Conc: 311.65 ng/ml



#16 AR-1242-1

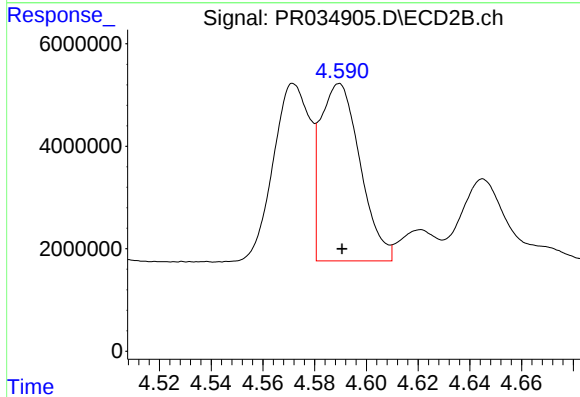
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 33940702
Conc: 299.00 ng/ml



#17 AR-1242-2

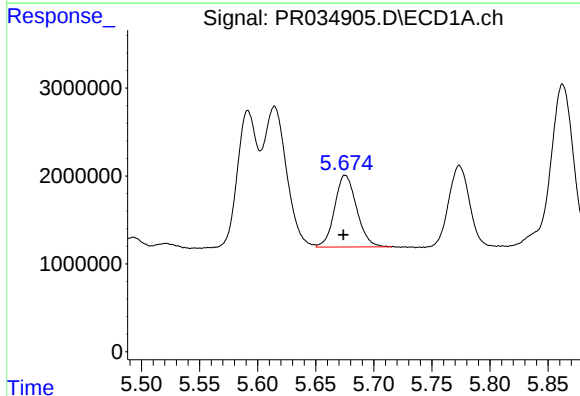
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 21942517
Conc: 259.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



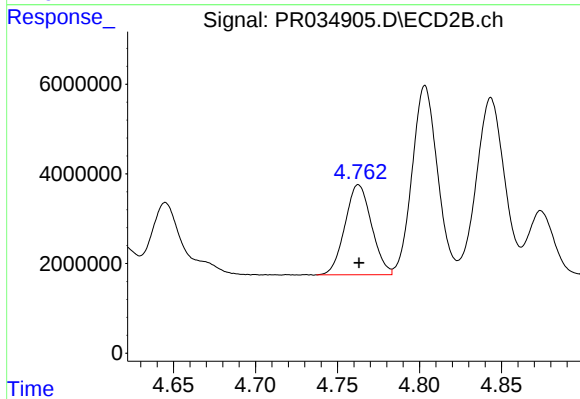
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 36892027
Conc: 216.09 ng/ml



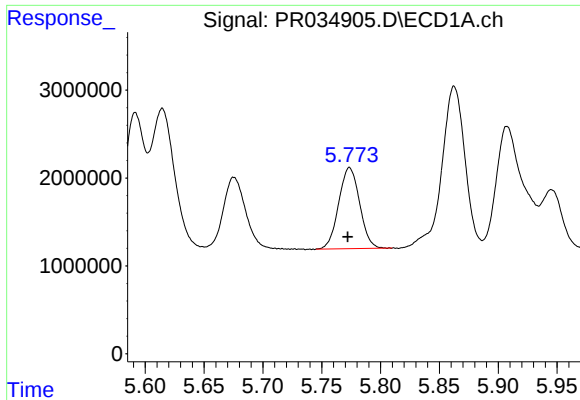
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 10790302
Conc: 215.33 ng/ml



#18 AR-1242-3

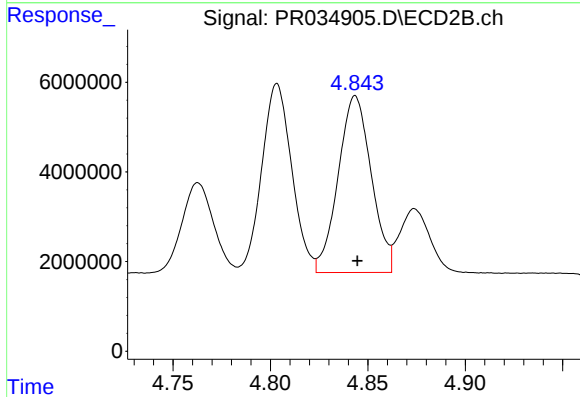
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 22668844
Conc: 267.54 ng/ml



#19 AR-1242-4

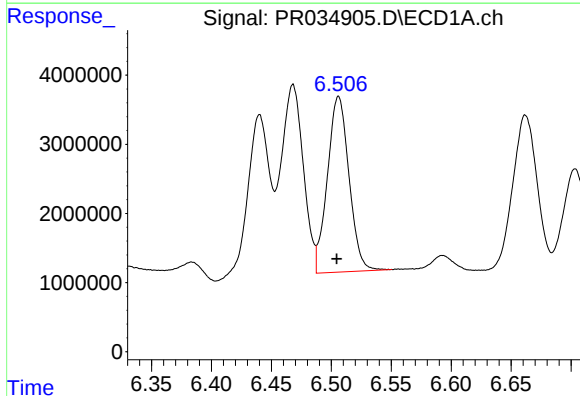
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 11419742
Conc: 279.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



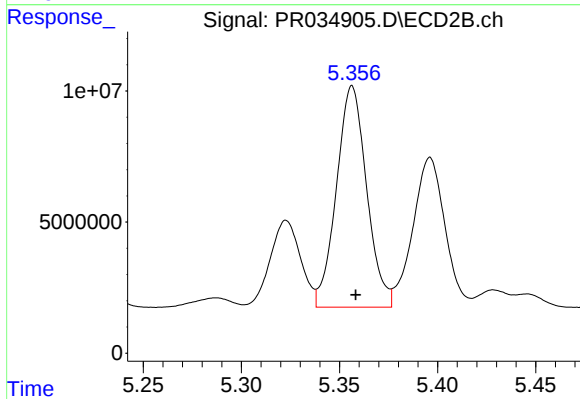
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 46672999
Conc: 564.52 ng/ml



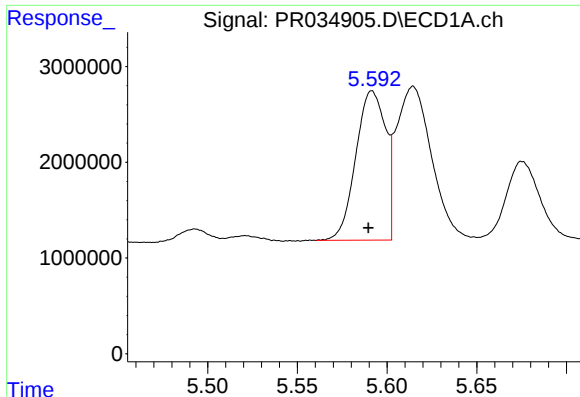
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 31940412
Conc: 693.47 ng/ml



#20 AR-1242-5

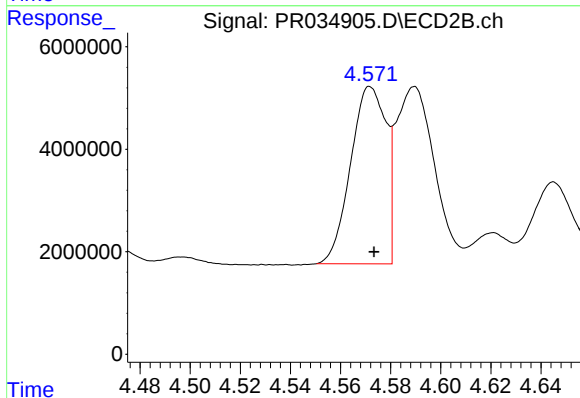
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 90565779
Conc: 814.25 ng/ml



#21 AR-1248-1

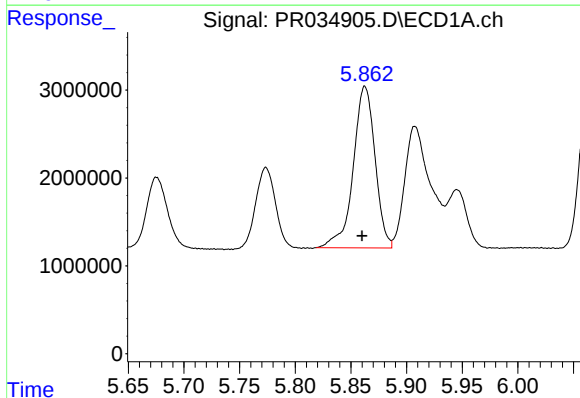
R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 18076640
Conc: 372.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



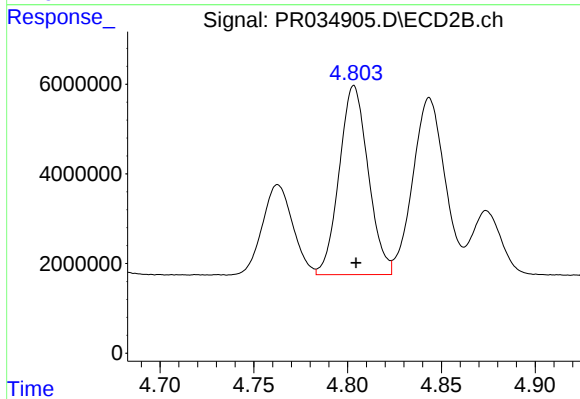
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 33940702
Conc: 348.10 ng/ml



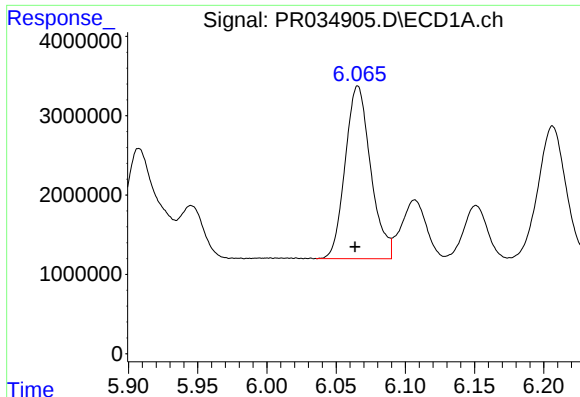
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 25080073
Conc: 379.58 ng/ml



#22 AR-1248-2

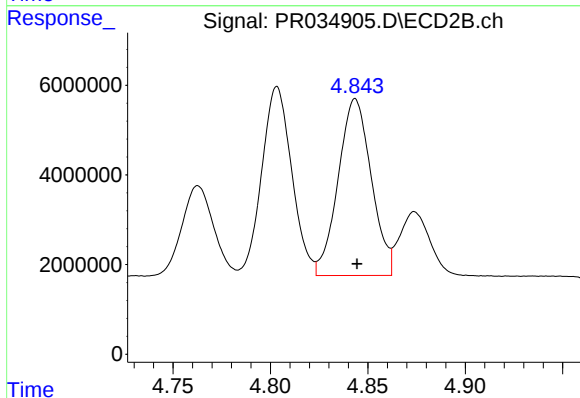
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 45304434
Conc: 353.66 ng/ml



#23 AR-1248-3

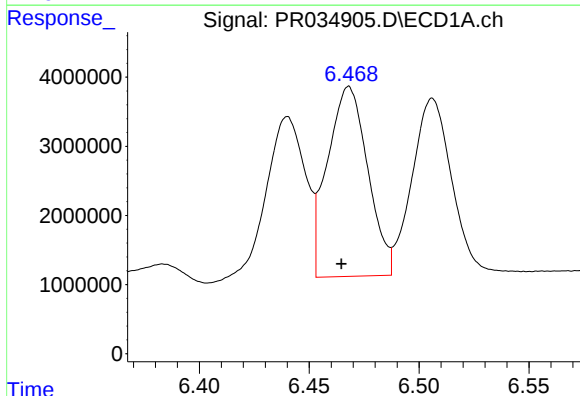
R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 27878286
Conc: 373.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



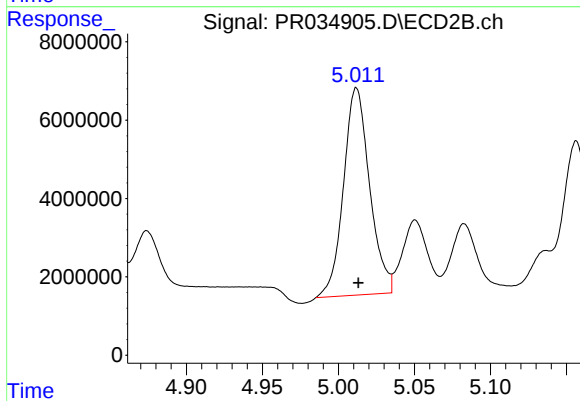
#23 AR-1248-3

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 46672999
Conc: 353.64 ng/ml



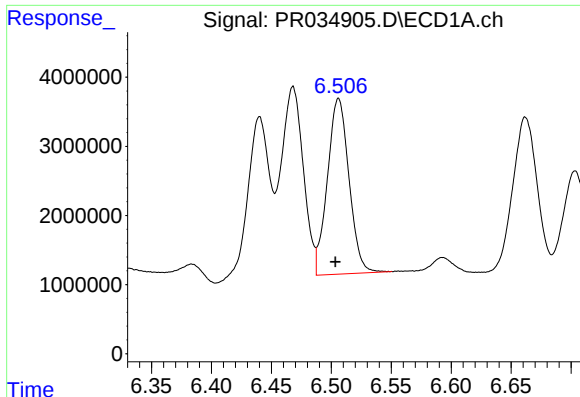
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 35071071
Conc: 392.53 ng/ml



#24 AR-1248-4

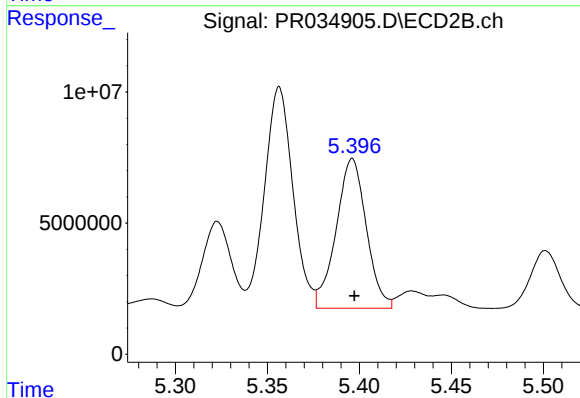
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 63318576
Conc: 384.84 ng/ml



#25 AR-1248-5

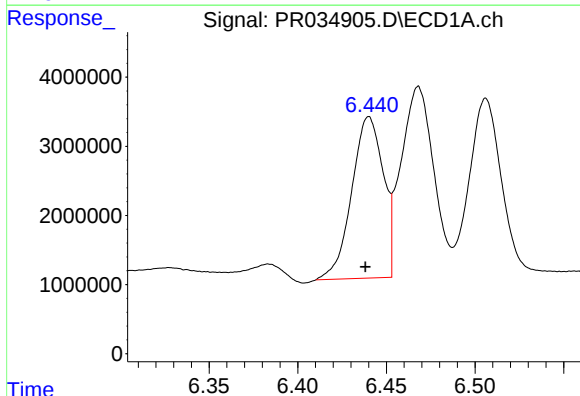
R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 31940412
Conc: 381.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



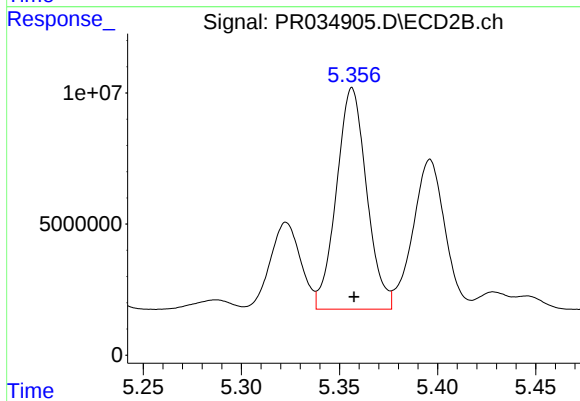
#25 AR-1248-5

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 65182056
Conc: 389.48 ng/ml



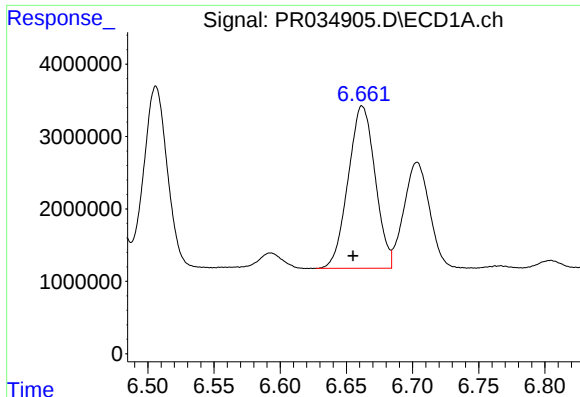
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 28893613
Conc: 353.63 ng/ml



#26 AR-1254-1

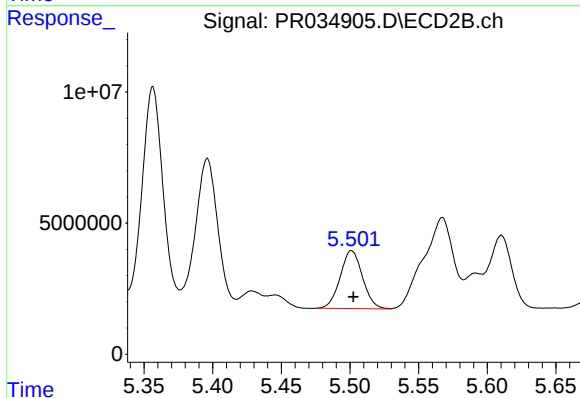
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 90565779
Conc: 370.12 ng/ml



#27 AR-1254-2

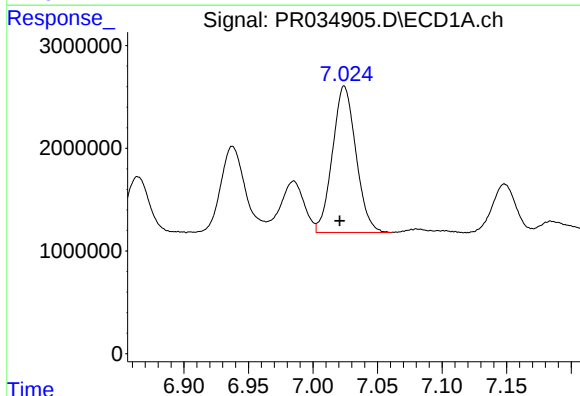
R.T.: 6.662 min
Delta R.T.: 0.007 min
Response: 31803306
Conc: 248.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



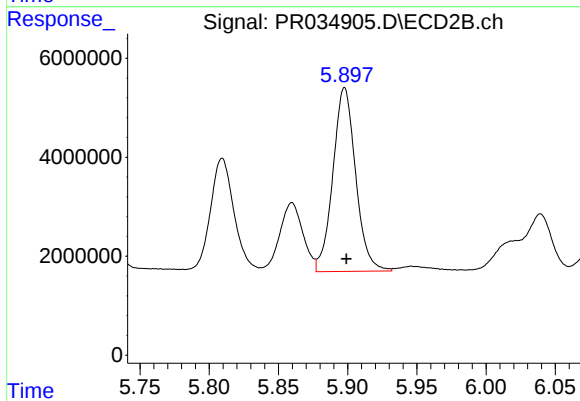
#27 AR-1254-2

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 25108217
Conc: 118.05 ng/ml



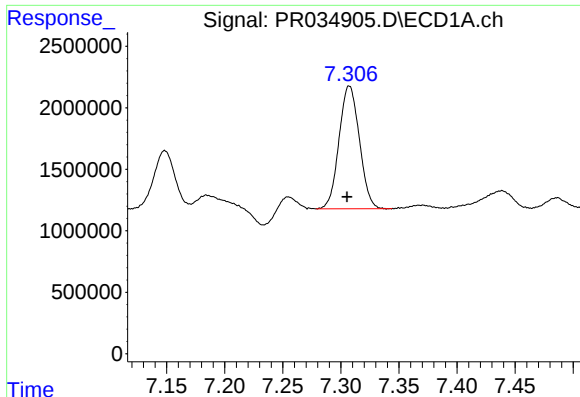
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 18060369
Conc: 133.81 ng/ml



#28 AR-1254-3

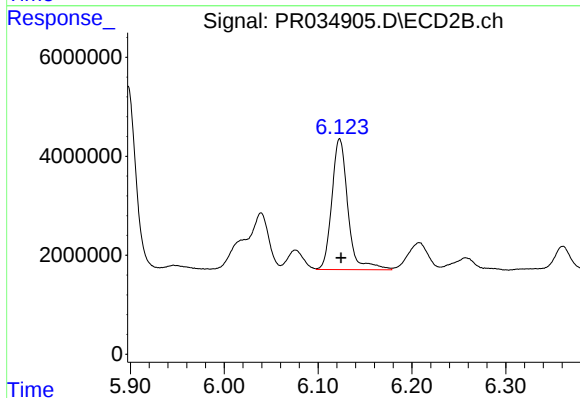
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 42600276
Conc: 119.22 ng/ml



#29 AR-1254-4

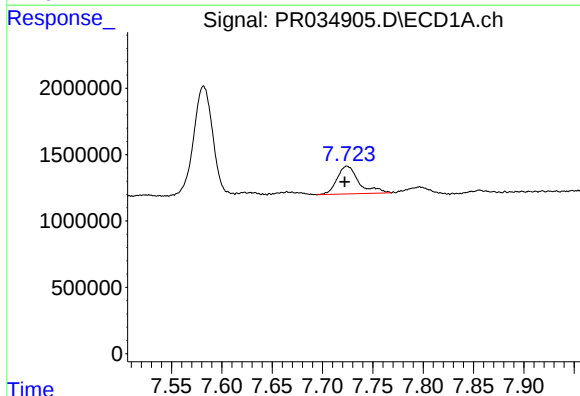
R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 12191221
Conc: 114.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



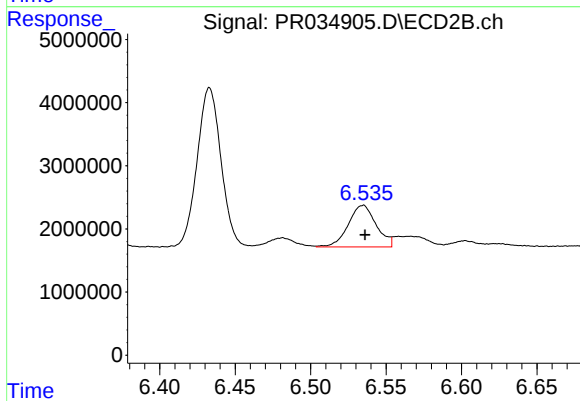
#29 AR-1254-4

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 31394665
Conc: 132.92 ng/ml



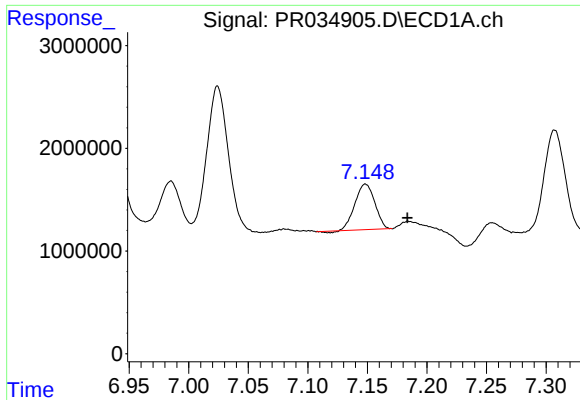
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 3139171
Conc: 29.30 ng/ml



#30 AR-1254-5

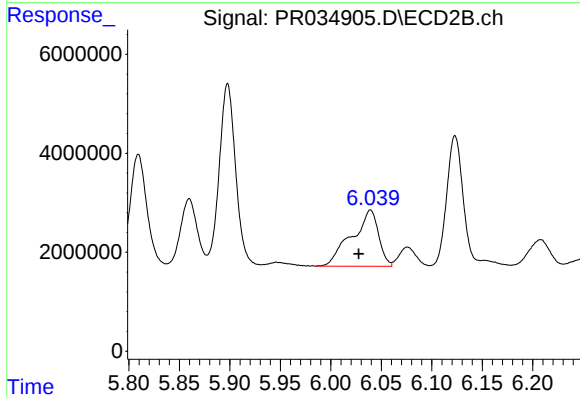
R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 8500232
Conc: 26.65 ng/ml



#31 AR-1260-1

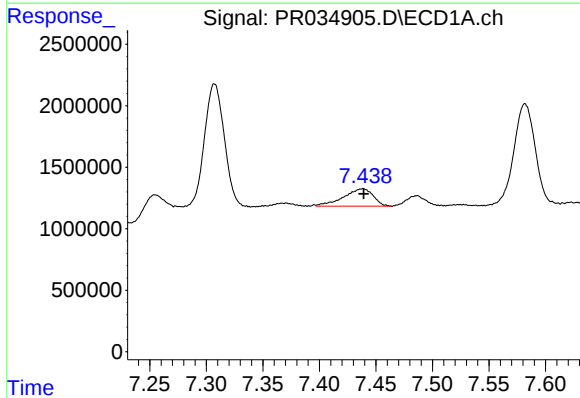
R.T.: 7.148 min
Delta R.T.: -0.035 min
Response: 5099084
Conc: 54.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



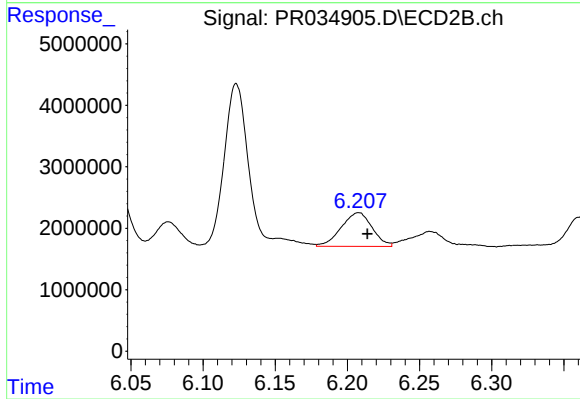
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: 0.012 min
Response: 21059270
Conc: 97.96 ng/ml



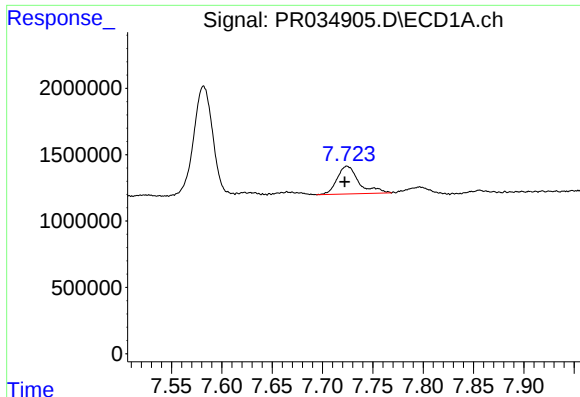
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 2561109
Conc: 22.06 ng/ml



#32 AR-1260-2

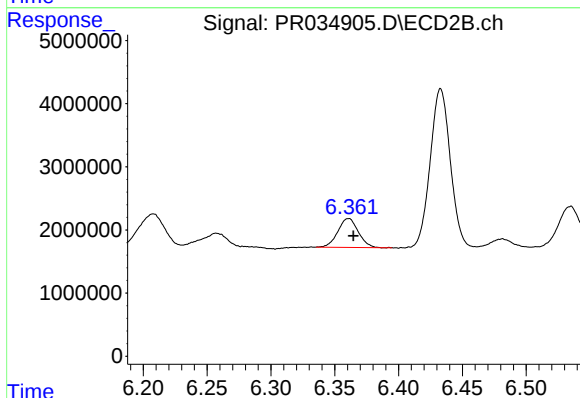
R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 8219467
Conc: 30.21 ng/ml



#33 AR-1260-3

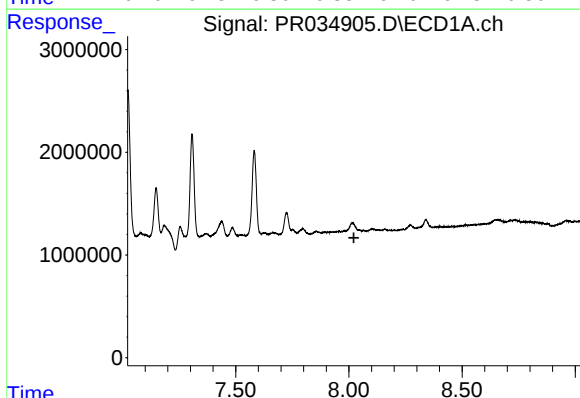
R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 3139171
Conc: 22.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



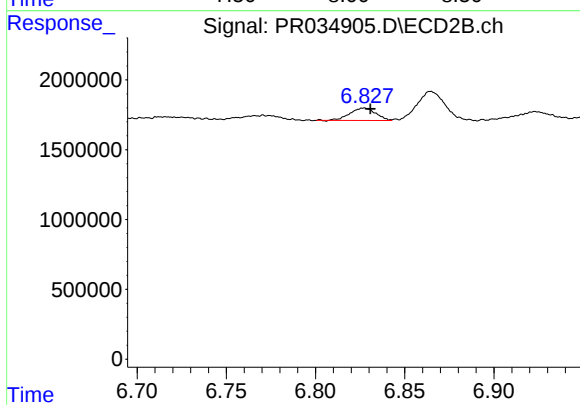
#33 AR-1260-3

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 5083140
Conc: 20.48 ng/ml



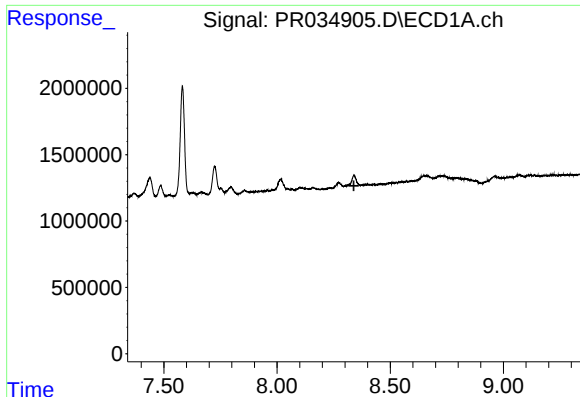
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#34 AR-1260-4

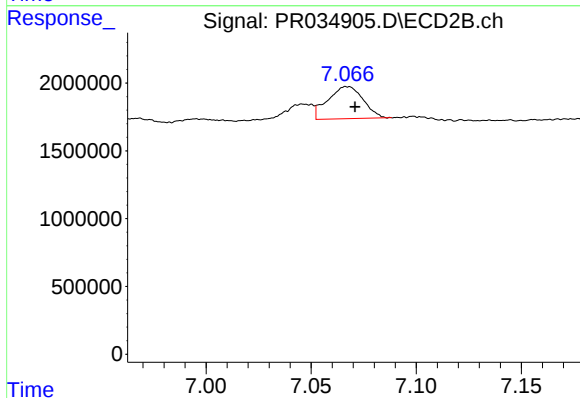
R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 896588
Conc: 5.24 ng/ml



#35 AR-1260-5

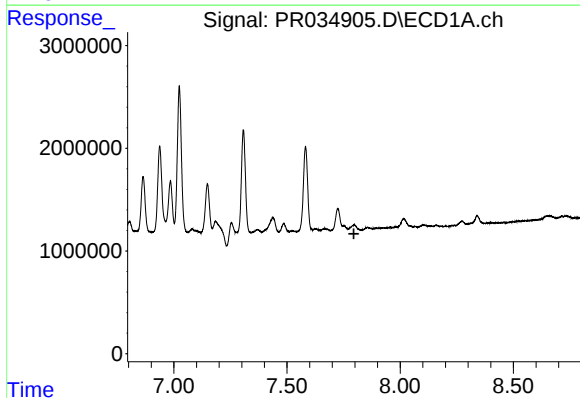
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



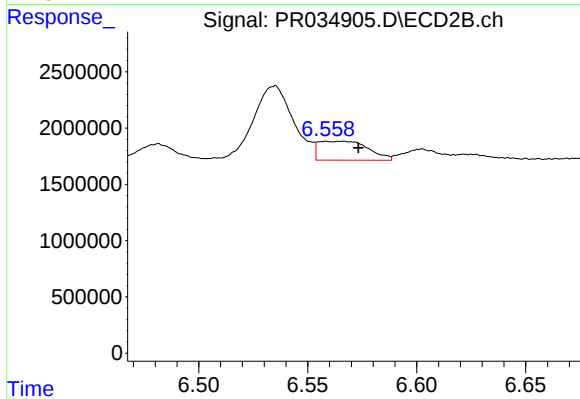
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 2775388
Conc: 5.74 ng/ml



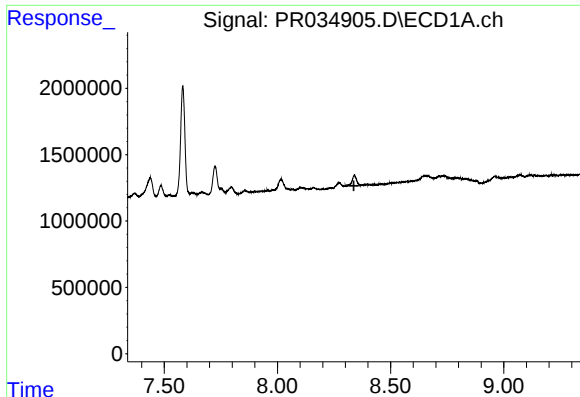
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

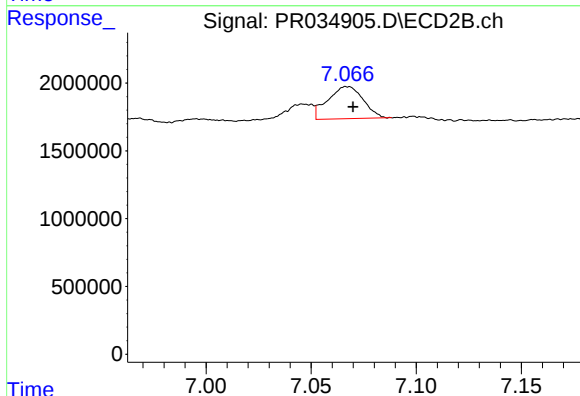
R.T.: 6.558 min
Delta R.T.: -0.015 min
Response: 2671851
Conc: 6.88 ng/ml



#37 AR-1262-2

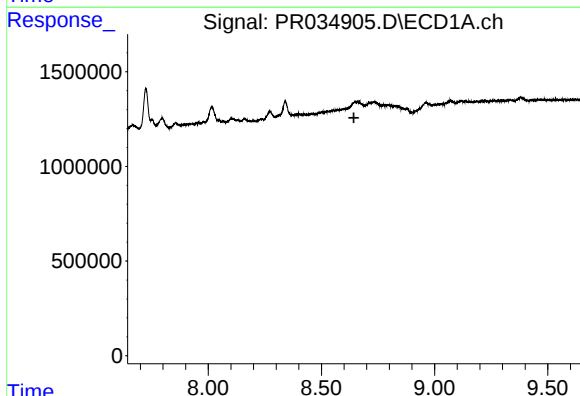
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



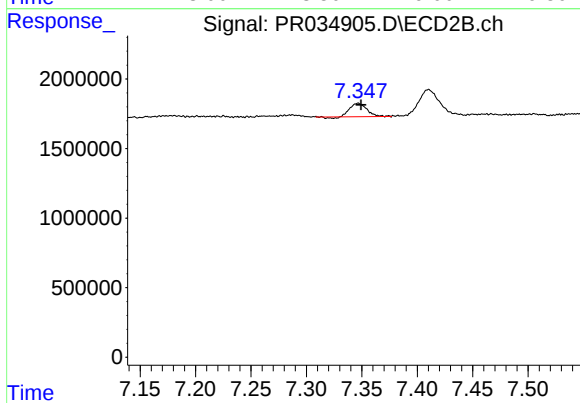
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 2775388
Conc: 3.90 ng/ml



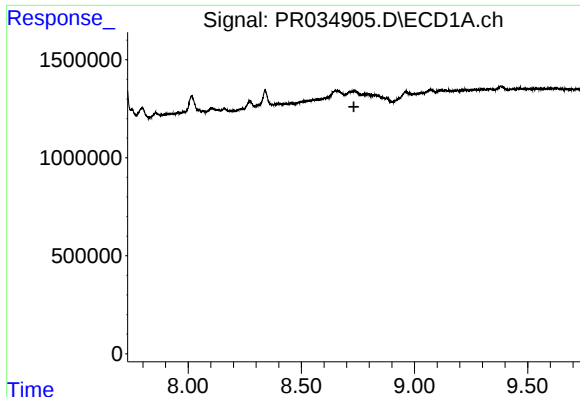
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.



#38 AR-1262-3

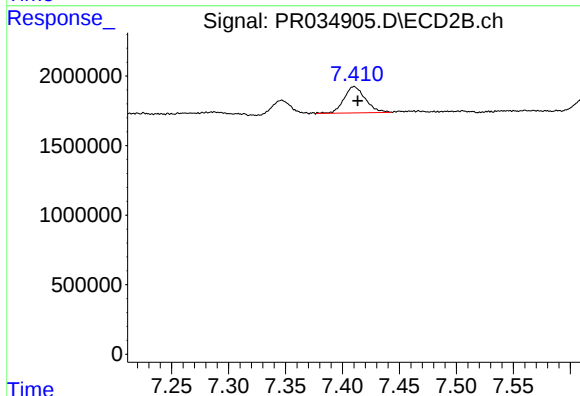
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 1013334
Conc: 3.32 ng/ml



#39 AR-1262-4

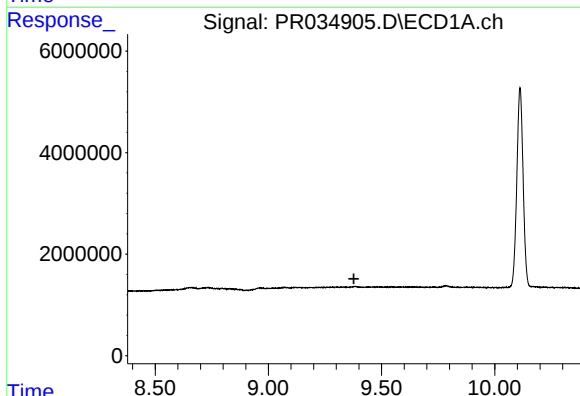
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



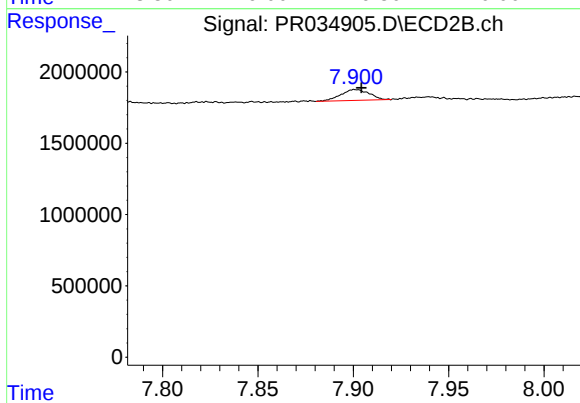
#39 AR-1262-4

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 2473491
Conc: 4.72 ng/ml



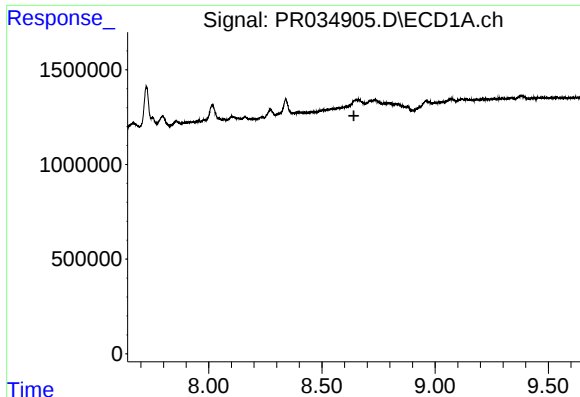
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#40 AR-1262-5

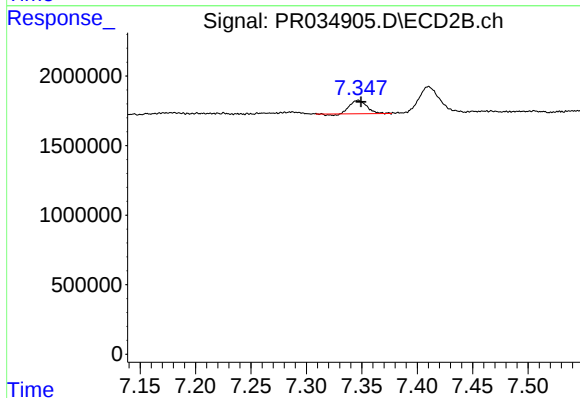
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 787284
Conc: 3.22 ng/ml



#41 AR-1268-1

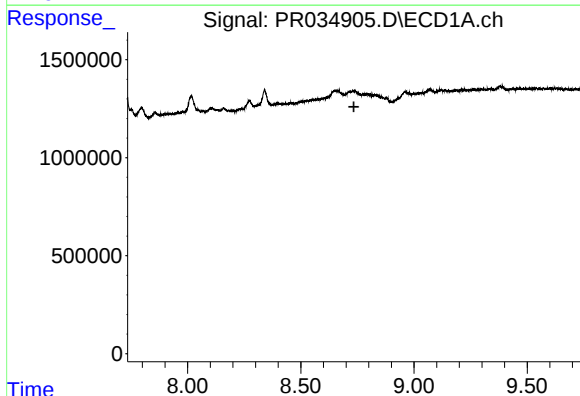
R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



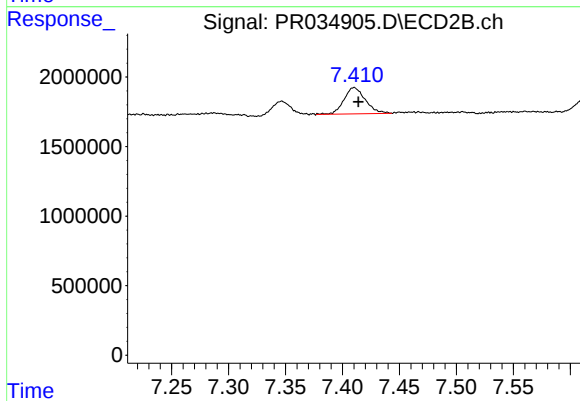
#41 AR-1268-1

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 1013334
Conc: 1.11 ng/ml



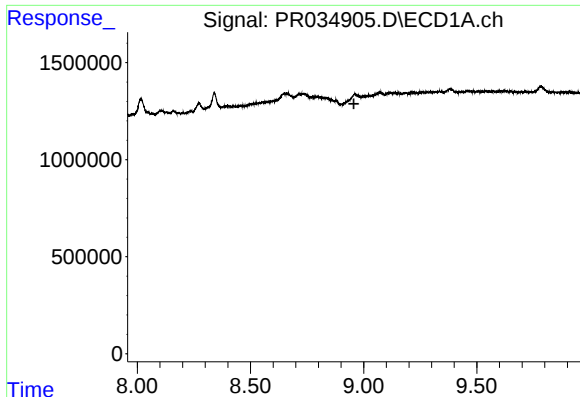
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.



#42 AR-1268-2

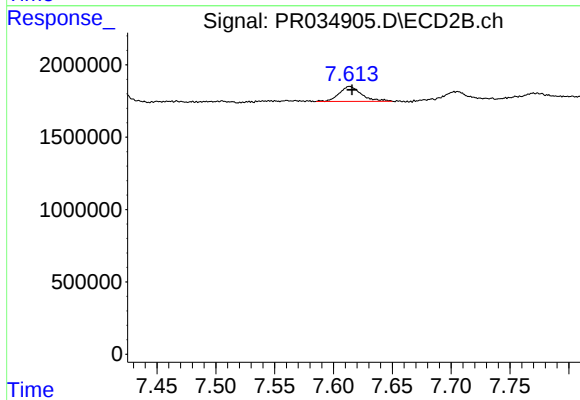
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 2473491
Conc: 2.94 ng/ml



#43 AR-1268-3

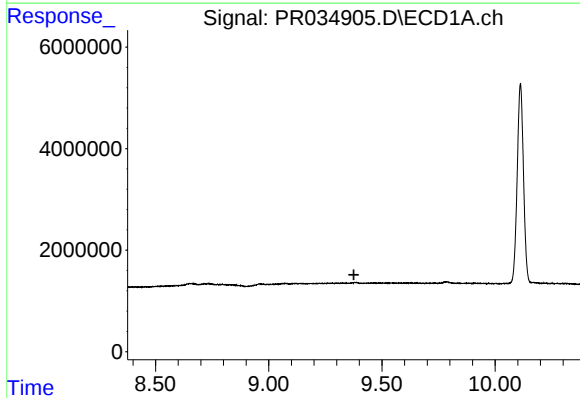
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



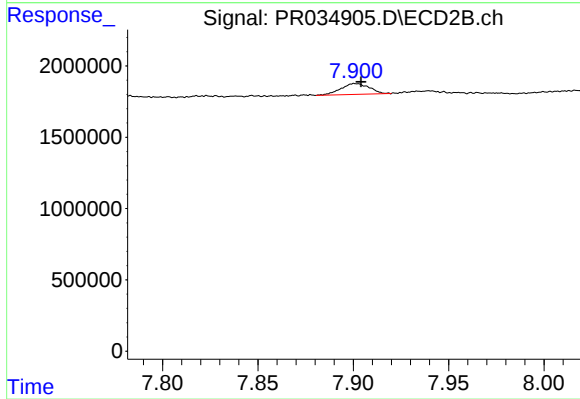
#43 AR-1268-3

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 1359532
Conc: 1.86 ng/ml



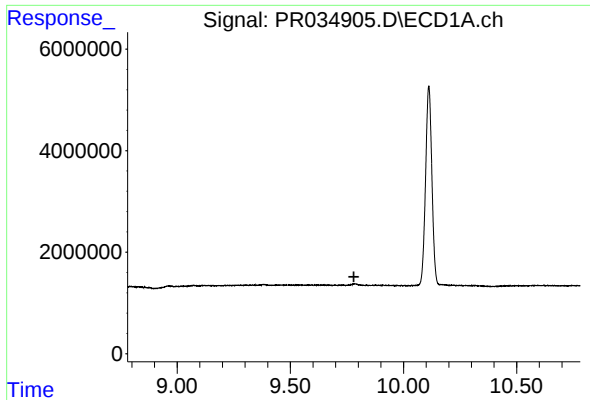
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

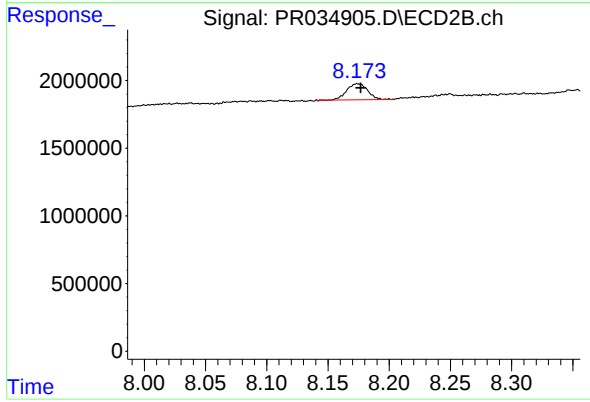
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 787284
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 1413811
Conc: 0.63 ng/ml