

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120418\
 Data File : PR034224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 19:16
 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 04 03:51:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 01 01:06:06 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...	4.435	3.523	36023424	71149312	24.630	24.135
2)	SA Decachlor...	10.121	8.423	57730122	127.1E6	44.737	43.989
Target Compounds							
3)	L1 AR-1016-1	5.599	4.586	17435494	34256616	341.772	304.053
4)	L1 AR-1016-2	5.621	4.603	20793579	37241972	271.232	215.963
5)	L1 AR-1016-3	5.683	4.777	10383608	22370760	225.909	264.242
6)	L1 AR-1016-4	5.780	4.817	11157634	44962589	314.099	656.228 #
7)	L1 AR-1016-5	6.073	5.026	27172571	59952675	734.983	650.557
8)	L2 AR-1221-1	0.000	3.732	0	780214	N.D.	24.124 #
9)	L2 AR-1221-2	0.000	3.817	0	1419687	N.D.	63.098 #
10)	L2 AR-1221-3	4.806	3.891	2189393	4225704	57.642	51.178
11)	L3 AR-1232-1	4.806	3.891	2189393	4225704	75.217	61.795
12)	L3 AR-1232-2	5.332	4.603	7398414	37241972	504.133	468.712
13)	L3 AR-1232-3	5.621	4.777	20793579	22370760	580.436	609.636
14)	L3 AR-1232-4	5.780	4.857	11157634	46321733	736.109	1300.264 #
15)	L3 AR-1232-5	5.870	5.026	23760197	59952675	2045.905	1494.482 #
16)	L4 AR-1242-1	5.599	4.586	17435494	34256616	424.966	396.127
17)	L4 AR-1242-2	5.621	4.603	20793579	37241972	344.024	281.621
18)	L4 AR-1242-3	5.683	4.777	10383608	22370760	290.024	339.214
19)	L4 AR-1242-4	5.780	4.857	11157634	46321733	385.738	697.109 #
20)	L4 AR-1242-5	6.513	5.371	28711787	80929214	829.350	870.848
21)	L5 AR-1248-1	5.599	4.586	17435494	34256616	456.707	421.615
22)	L5 AR-1248-2	5.870	4.817	23760197	44962589	443.324	403.888
23)	L5 AR-1248-3	6.073	4.857	27172571	46321733	444.644	402.166
24)	L5 AR-1248-4	6.475	5.026	30617578	59952675	422.688	416.387
25)	L5 AR-1248-5	6.513	5.411	28711787	54344171	419.344	360.247
26)	L6 AR-1254-1	6.447	5.371	23968631	80929214	361.156	384.421
27)	L6 AR-1254-2	6.669	5.516	29648550	19763688	287.507	107.658 #
28)	L6 AR-1254-3	7.030	5.913	16917069	36554313	152.026	116.841
29)	L6 AR-1254-4	7.314	6.138	10934465	24933685	129.740	124.107
30)	L6 AR-1254-5	7.730	6.550	2817233	7775126	31.599	27.902
31)	L7 AR-1260-1	7.191	6.055	2818098	17264894	38.344	89.842 #
32)	L7 AR-1260-2	7.442	6.226	2628678	4110588	31.536	16.880 #
33)	L7 AR-1260-3	7.730	6.376	2817233	4428214	27.985	19.651 #
34)	L7 AR-1260-4	8.022	6.842	1353171	1057157	22.484	6.827 #
35)	L7 AR-1260-5	0.000	7.082	0	3396524	N.D.	8.429 #
36)	L8 AR-1262-1	0.000	6.550f	0	7775126	N.D.	27.190 #
37)	L8 AR-1262-2	0.000	7.082	0	3396524	N.D.	6.571 #
38)	L8 AR-1262-3	0.000	7.361	0	524594	N.D.	2.604 #
39)	L8 AR-1262-4	0.000	7.425	0	1758903	N.D.	4.664 #
40)	L8 AR-1262-5	0.000	7.914	0	520627	N.D.	3.133 #
41)	L9 AR-1268-1	0.000	7.361	0	524594	N.D.	0.802 #

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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 04 03:51:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 01 01:06:06 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
42) L9	AR-1268-2	0.000	7.425	0	1758903	N.D.	2.948 #
44) L9	AR-1268-4	0.000	7.914	0	520627	N.D.	2.542 #
45) L9	AR-1268-5	0.000	8.187	0	1042242	N.D.	0.657 #

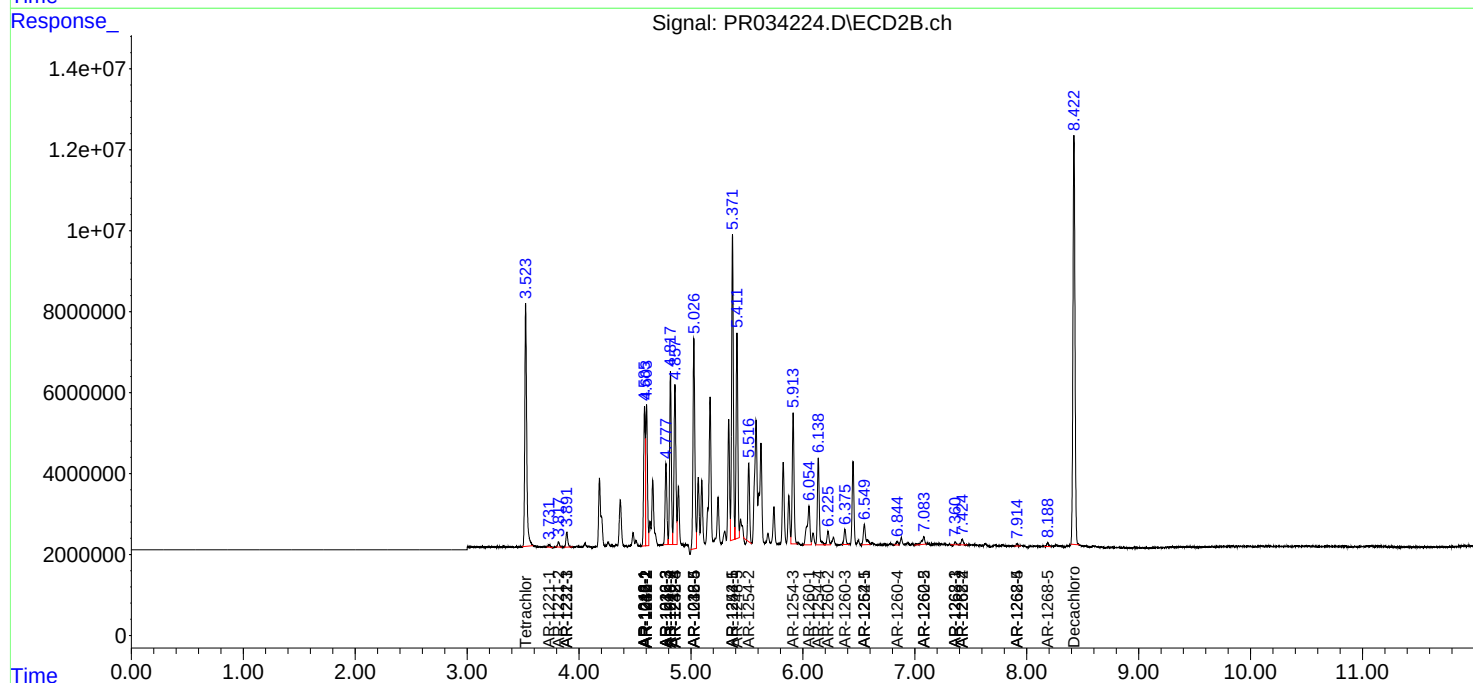
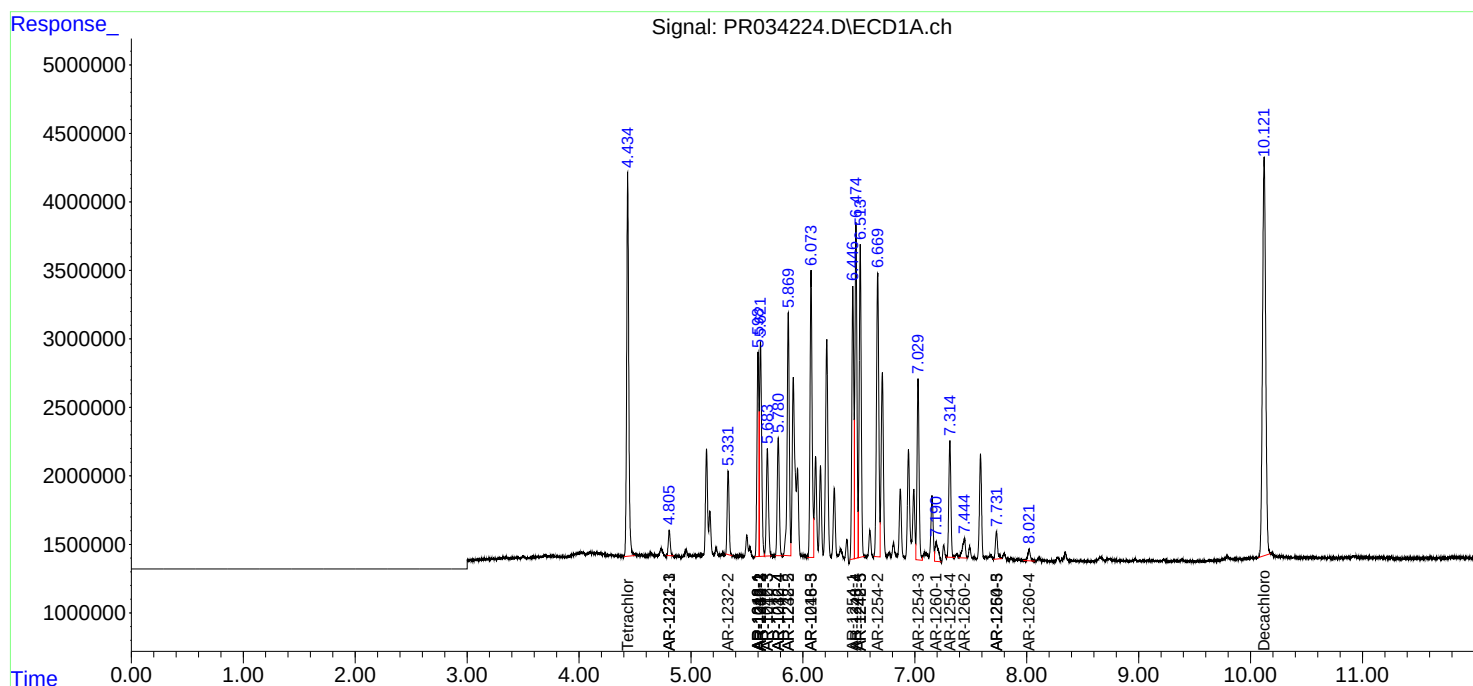
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

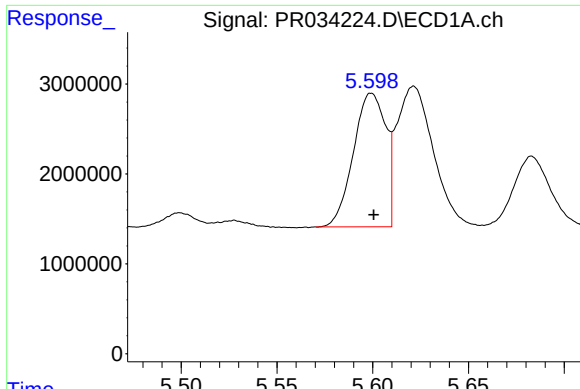
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120418\
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Quant Time: Dec 04 03:51:19 2018
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

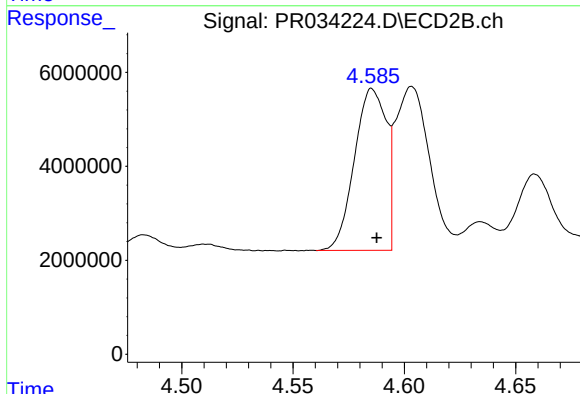




#3 AR-1016-1

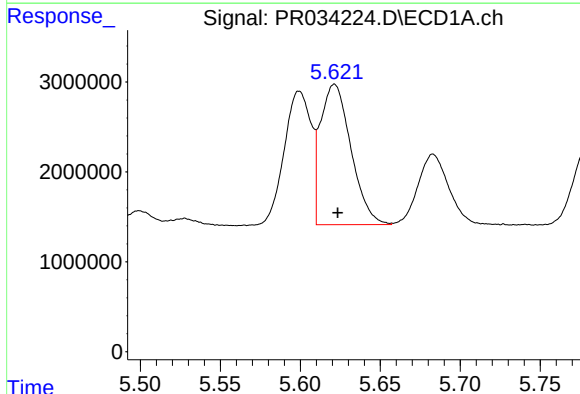
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 17435494
Conc: 341.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



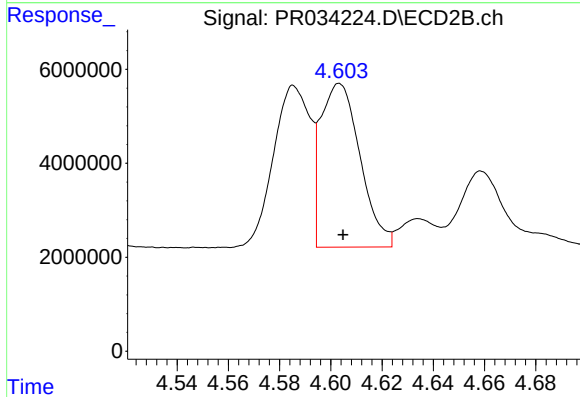
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 34256616
Conc: 304.05 ng/ml



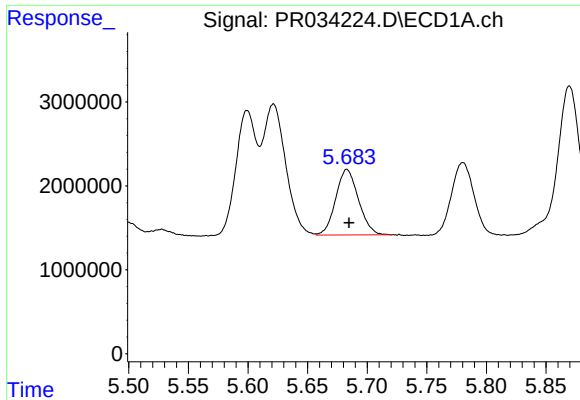
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 20793579
Conc: 271.23 ng/ml



#4 AR-1016-2

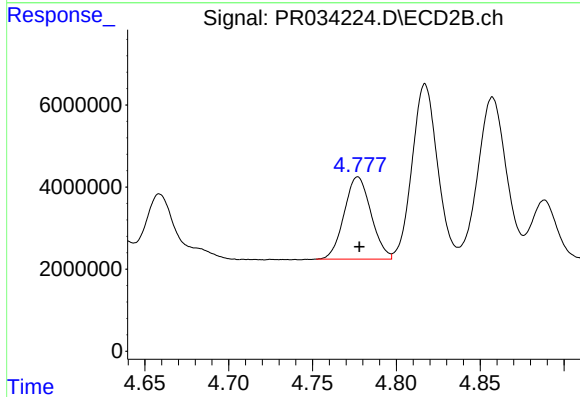
R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 37241972
Conc: 215.96 ng/ml



#5 AR-1016-3

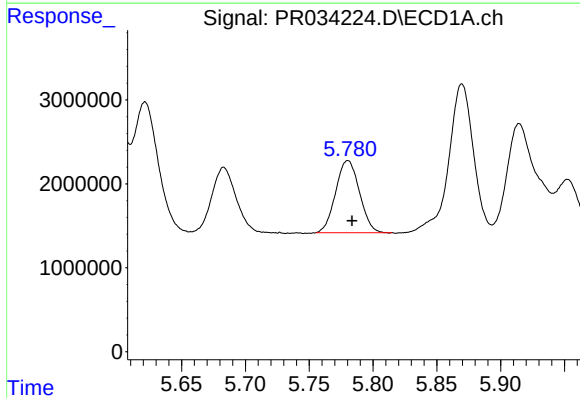
R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 10383608
Conc: 225.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



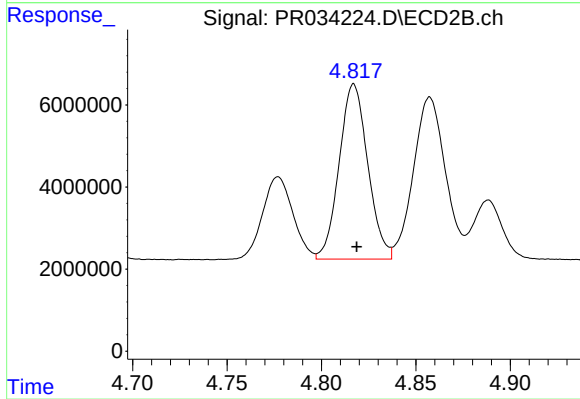
#5 AR-1016-3

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 22370760
Conc: 264.24 ng/ml



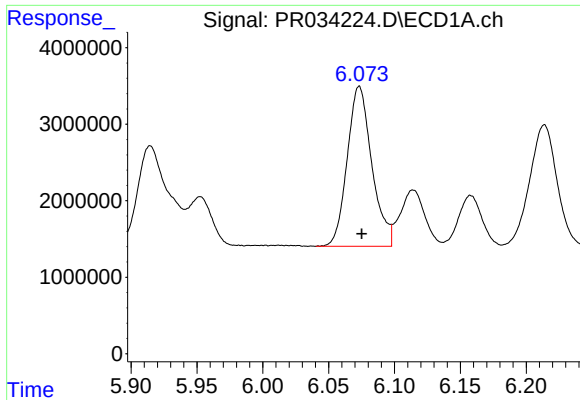
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 11157634
Conc: 314.10 ng/ml



#6 AR-1016-4

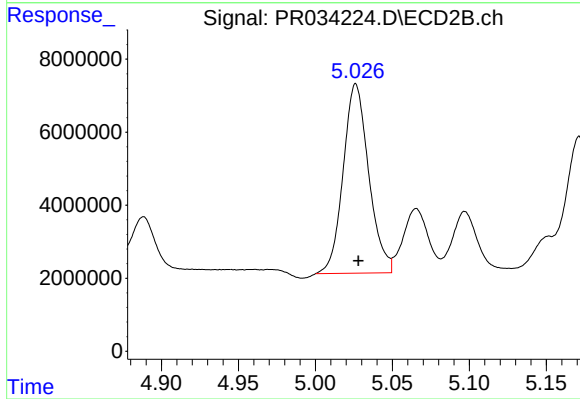
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 44962589
Conc: 656.23 ng/ml



#7 AR-1016-5

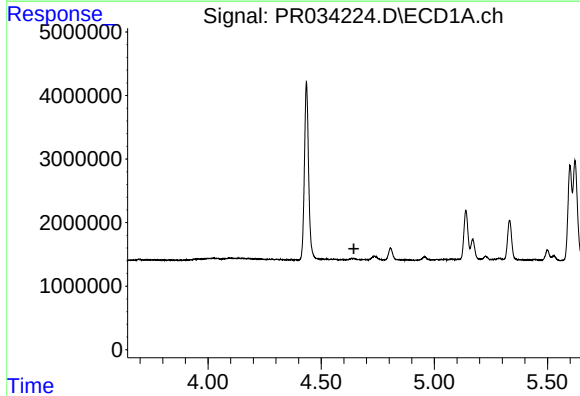
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 27172571
Conc: 734.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



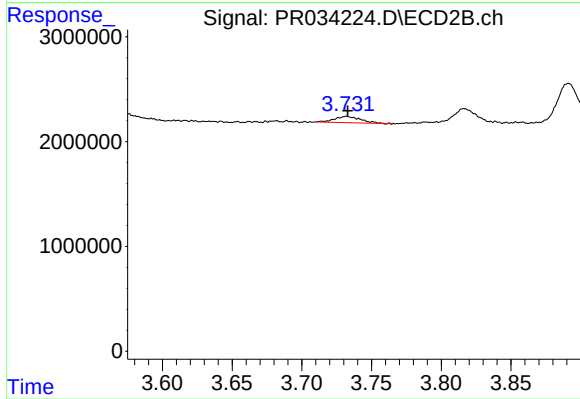
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 59952675
Conc: 650.56 ng/ml



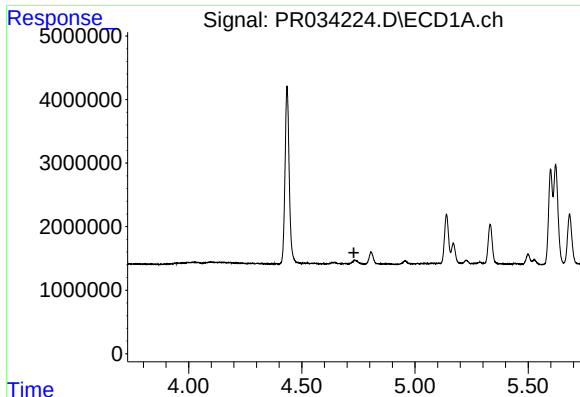
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

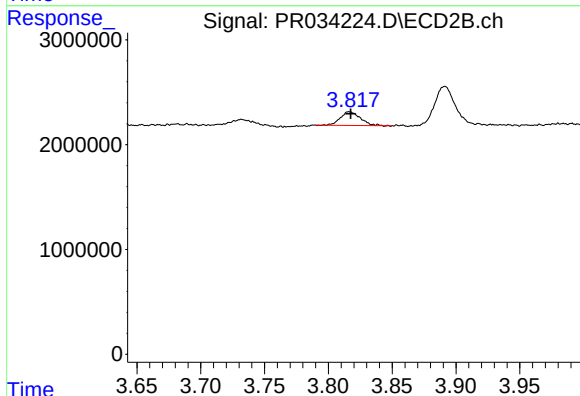
R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 780214
Conc: 24.12 ng/ml



#9 AR-1221-2

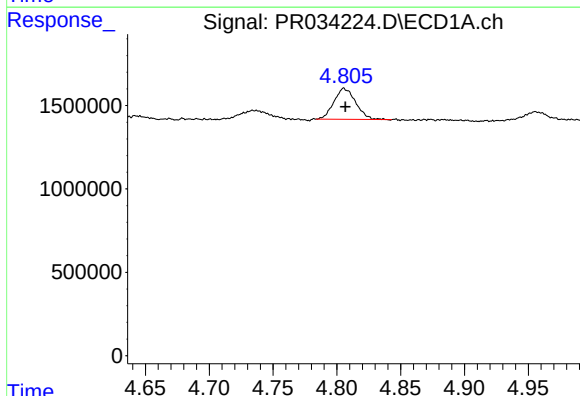
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



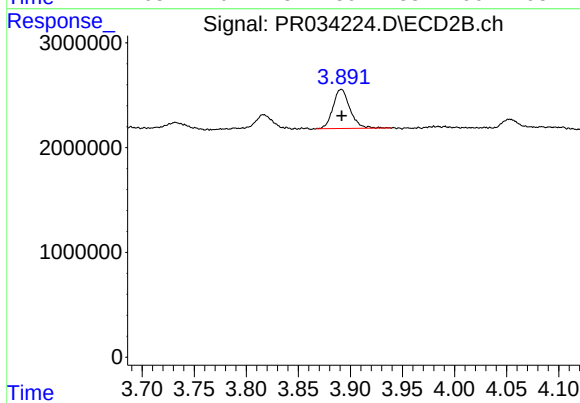
#9 AR-1221-2

R.T.: 3.817 min
Delta R.T.: -0.001 min
Response: 1419687
Conc: 63.10 ng/ml



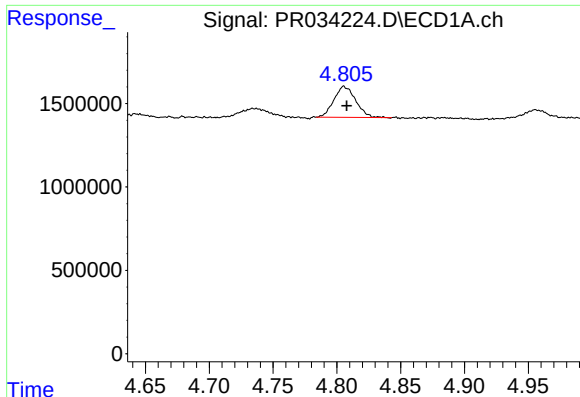
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 2189393
Conc: 57.64 ng/ml



#10 AR-1221-3

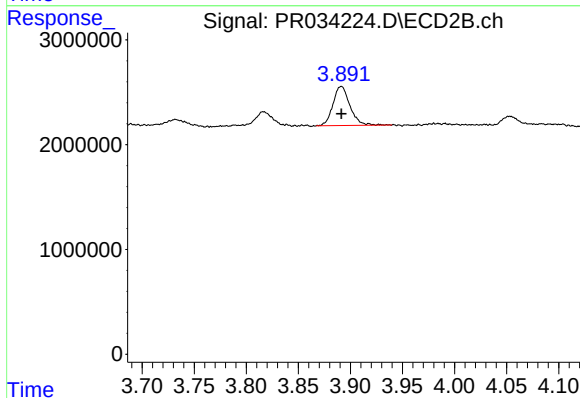
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 4225704
Conc: 51.18 ng/ml



#11 AR-1232-1

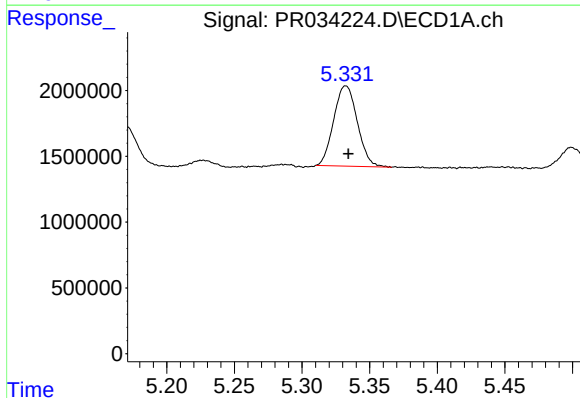
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 2189393
Conc: 75.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



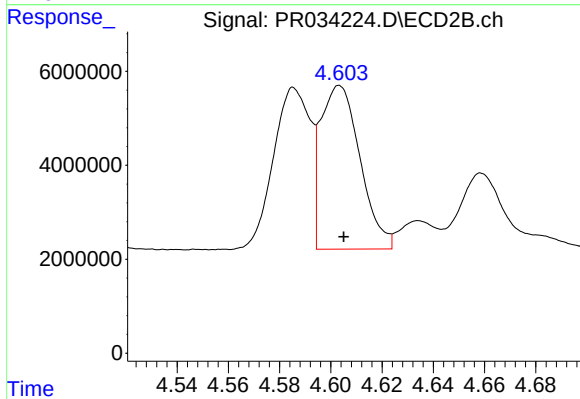
#11 AR-1232-1

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 4225704
Conc: 61.80 ng/ml



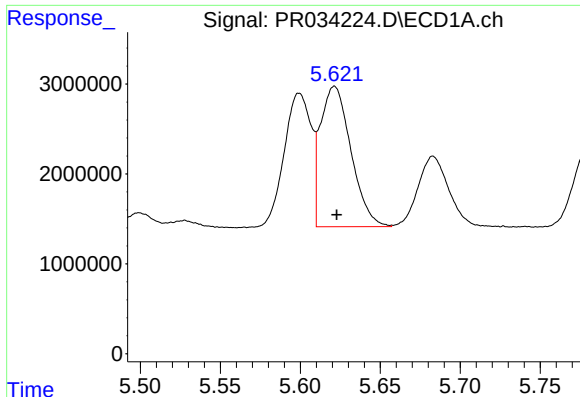
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 7398414
Conc: 504.13 ng/ml



#12 AR-1232-2

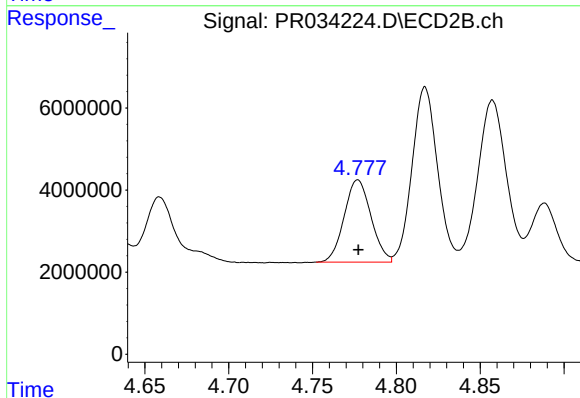
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 37241972
Conc: 468.71 ng/ml



#13 AR-1232-3

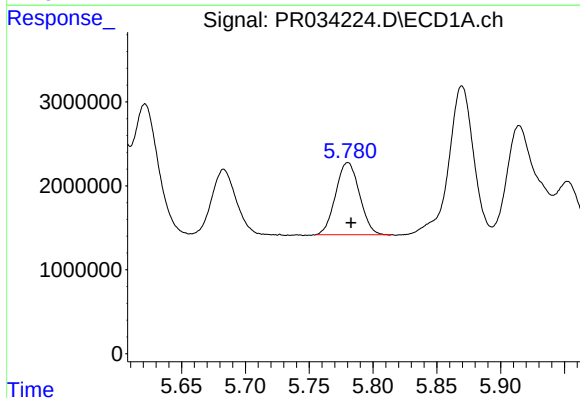
R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 20793579
Conc: 580.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



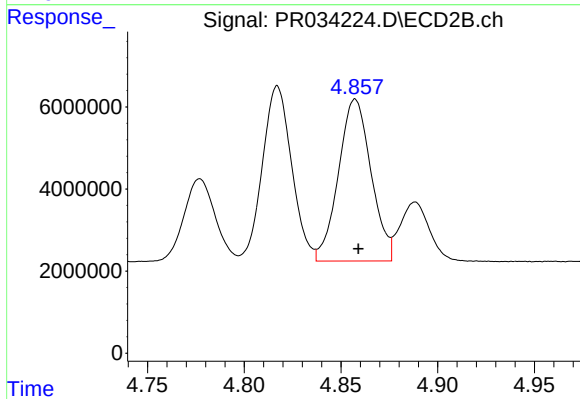
#13 AR-1232-3

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 22370760
Conc: 609.64 ng/ml



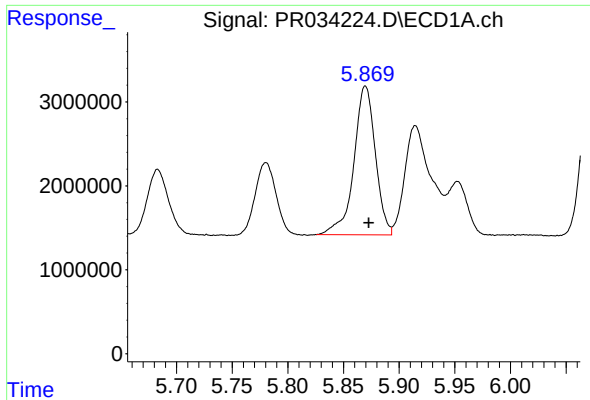
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 11157634
Conc: 736.11 ng/ml



#14 AR-1232-4

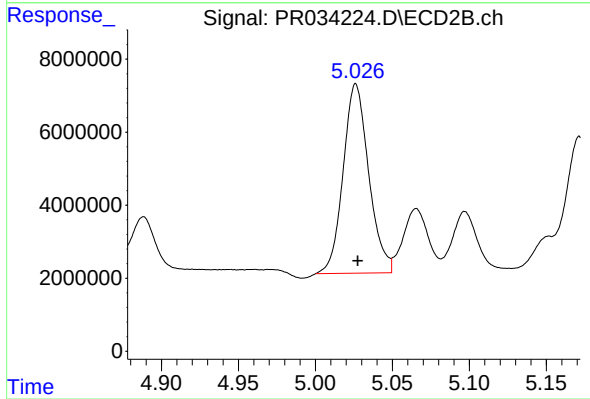
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 46321733
Conc: 1300.26 ng/ml



#15 AR-1232-5

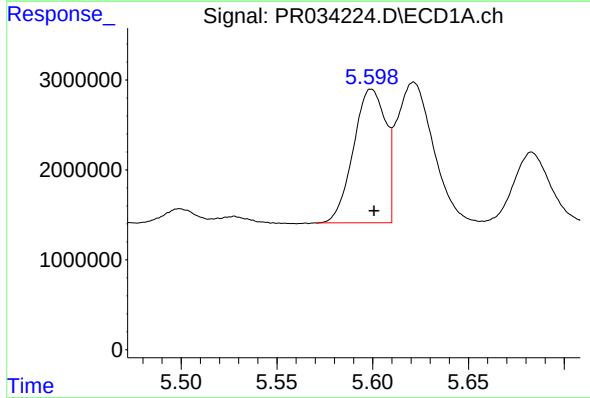
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 23760197
Conc: 2045.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



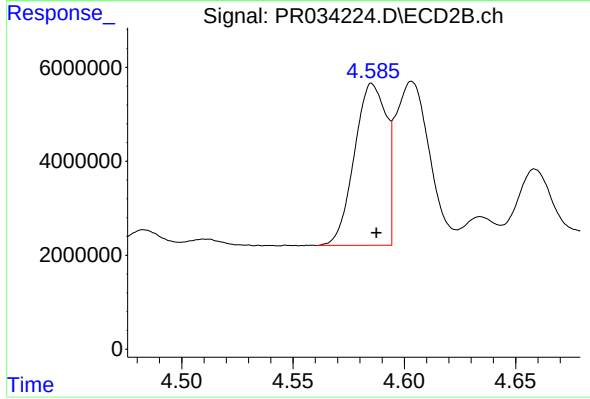
#15 AR-1232-5

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 59952675
Conc: 1494.48 ng/ml



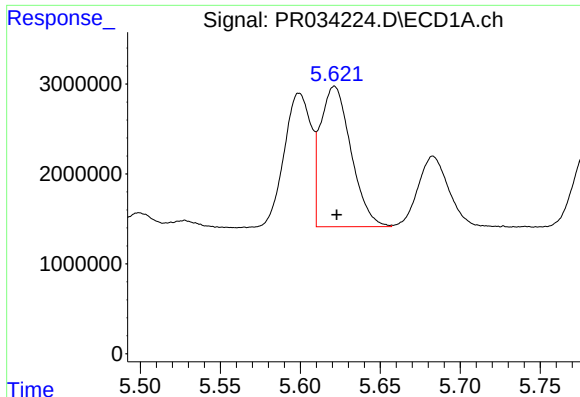
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 17435494
Conc: 424.97 ng/ml



#16 AR-1242-1

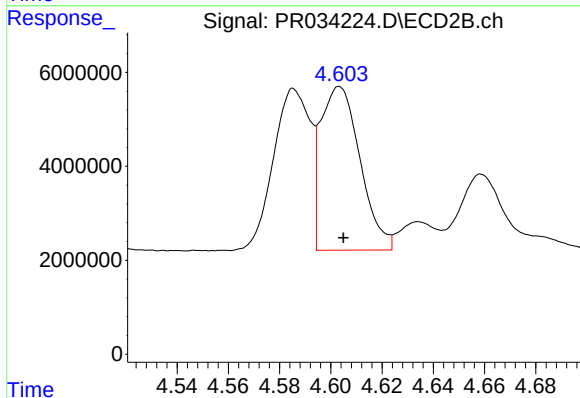
R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 34256616
Conc: 396.13 ng/ml



#17 AR-1242-2

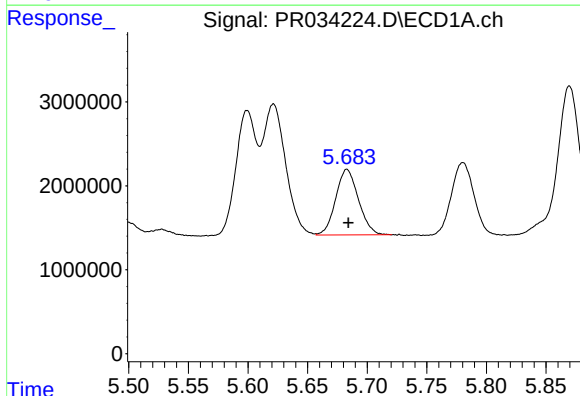
R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 20793579
Conc: 344.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



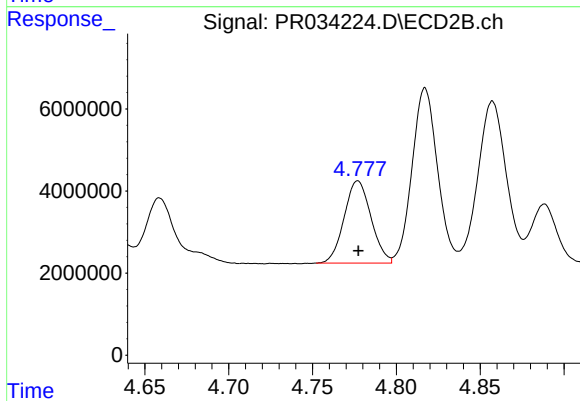
#17 AR-1242-2

R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 37241972
Conc: 281.62 ng/ml



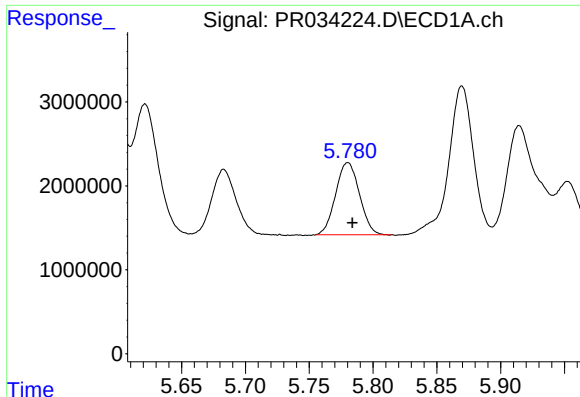
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 10383608
Conc: 290.02 ng/ml



#18 AR-1242-3

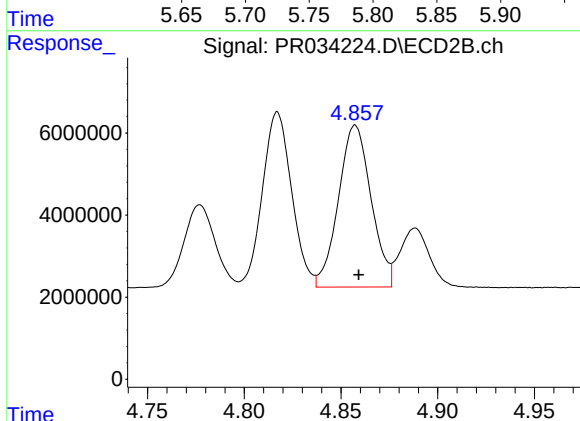
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 22370760
Conc: 339.21 ng/ml



#19 AR-1242-4

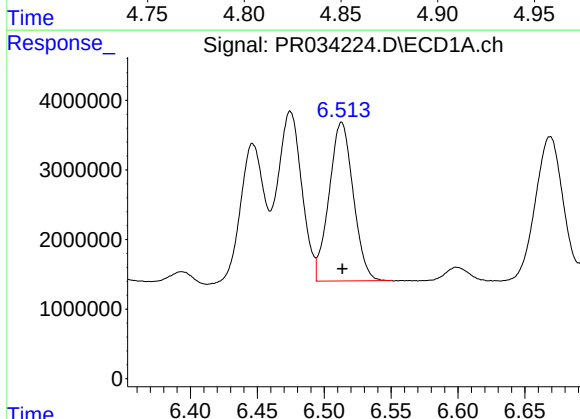
R.T.: 5.780 min
Delta R.T.: -0.004 min
Response: 11157634
Conc: 385.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



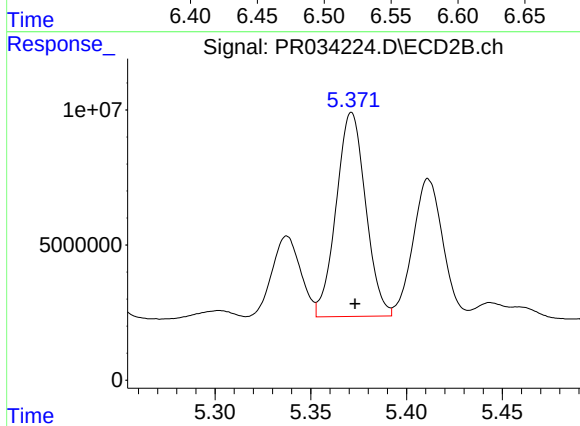
#19 AR-1242-4

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 46321733
Conc: 697.11 ng/ml



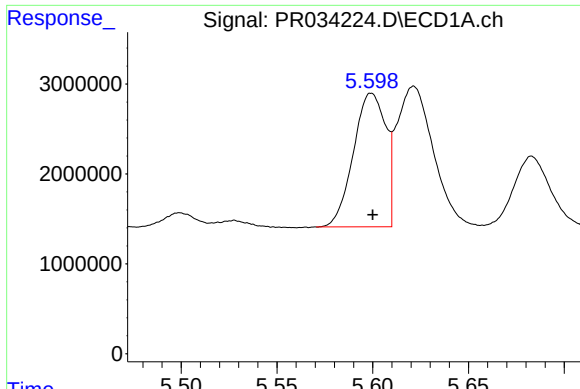
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 28711787
Conc: 829.35 ng/ml



#20 AR-1242-5

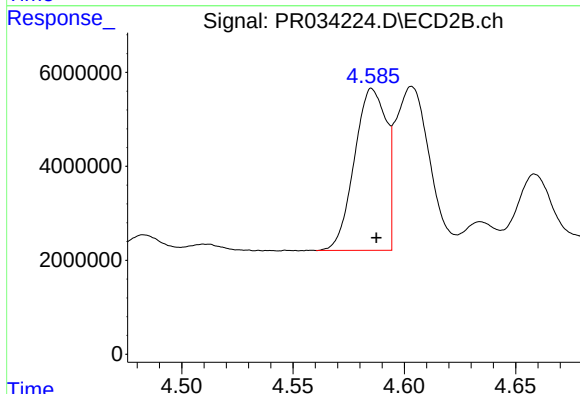
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 80929214
Conc: 870.85 ng/ml



#21 AR-1248-1

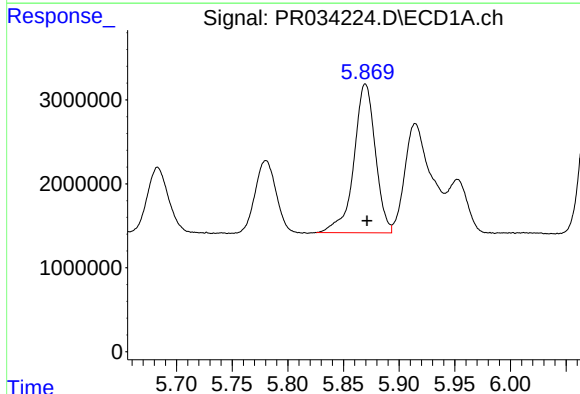
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 17435494
Conc: 456.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



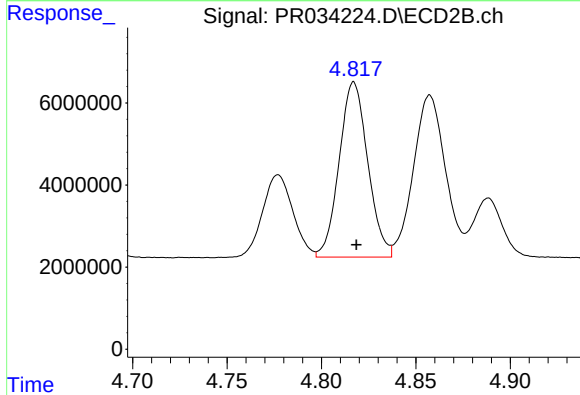
#21 AR-1248-1

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 34256616
Conc: 421.61 ng/ml



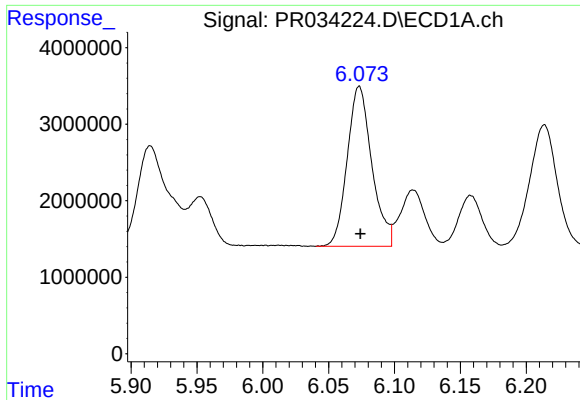
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 23760197
Conc: 443.32 ng/ml



#22 AR-1248-2

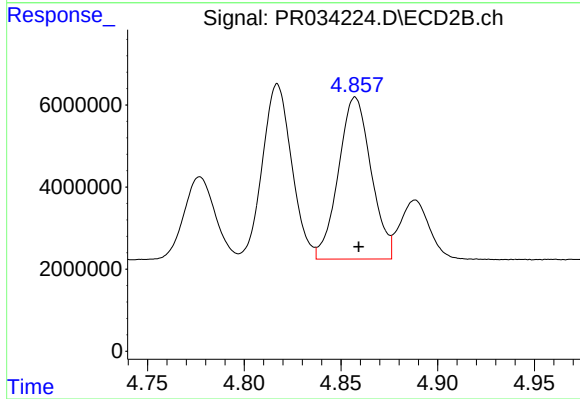
R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 44962589
Conc: 403.89 ng/ml



#23 AR-1248-3

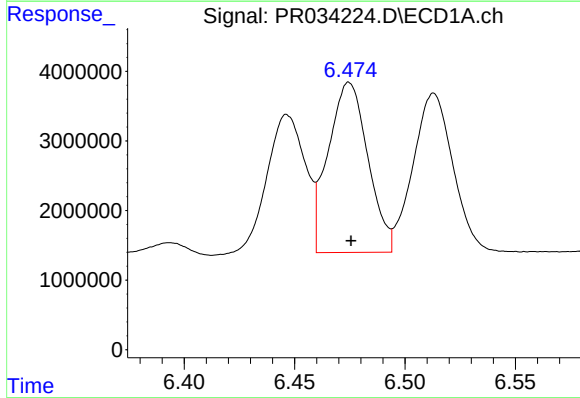
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 27172571
Conc: 444.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



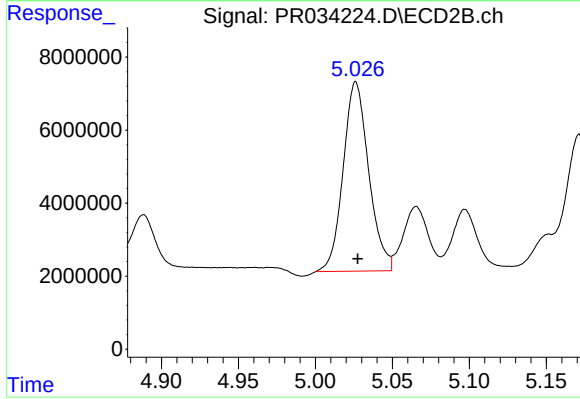
#23 AR-1248-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 46321733
Conc: 402.17 ng/ml



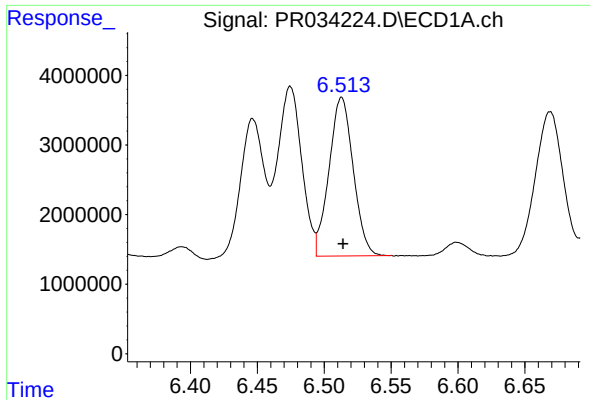
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 30617578
Conc: 422.69 ng/ml



#24 AR-1248-4

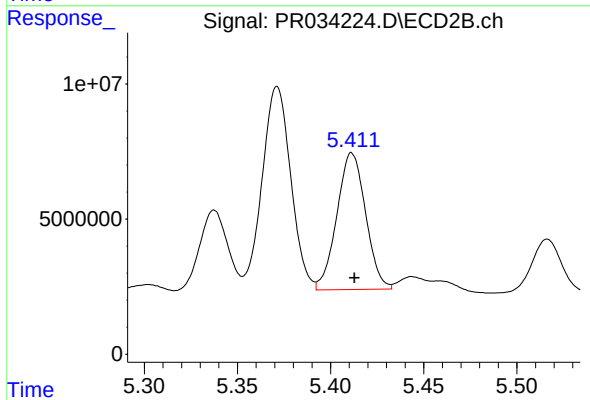
R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 59952675
Conc: 416.39 ng/ml



#25 AR-1248-5

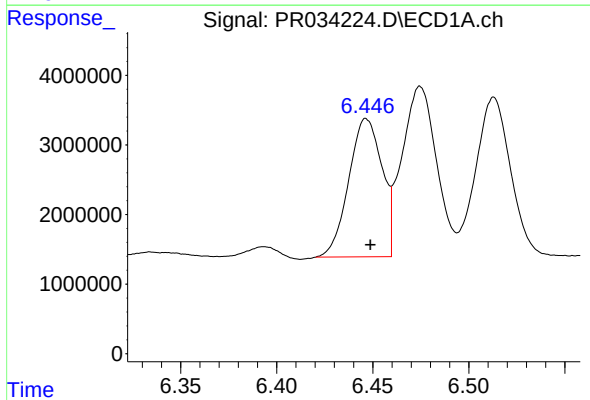
R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 28711787
Conc: 419.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



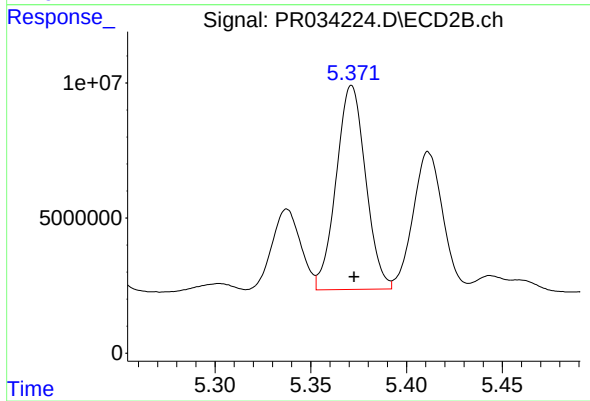
#25 AR-1248-5

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 54344171
Conc: 360.25 ng/ml



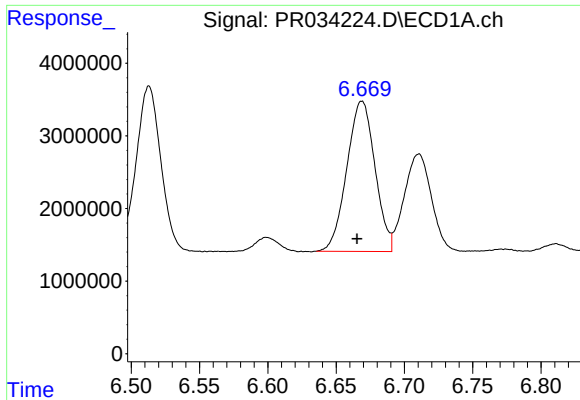
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 23968631
Conc: 361.16 ng/ml



#26 AR-1254-1

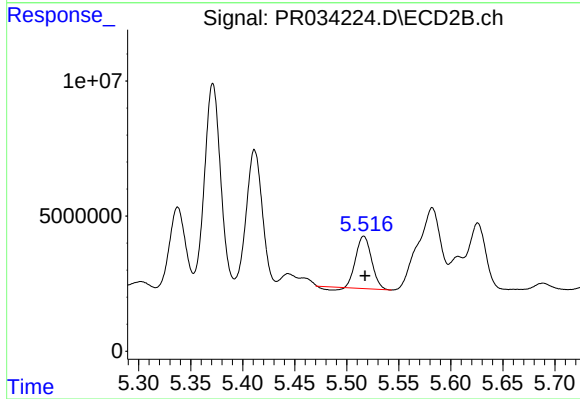
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 80929214
Conc: 384.42 ng/ml



#27 AR-1254-2

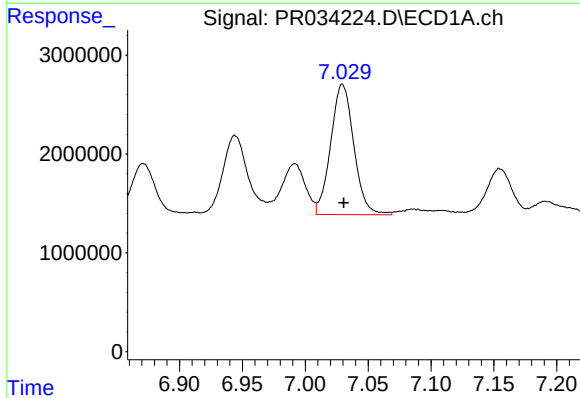
R.T.: 6.669 min
Delta R.T.: 0.003 min
Response: 29648550
Conc: 287.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



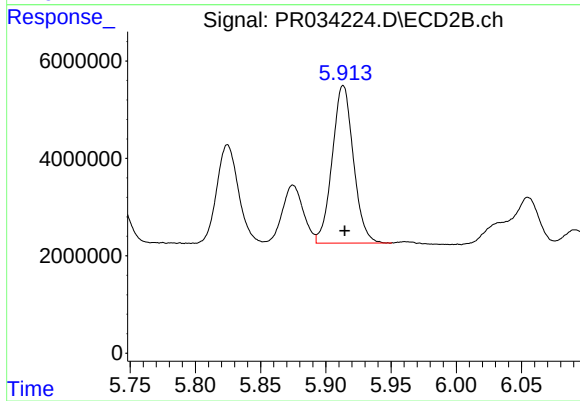
#27 AR-1254-2

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 19763688
Conc: 107.66 ng/ml



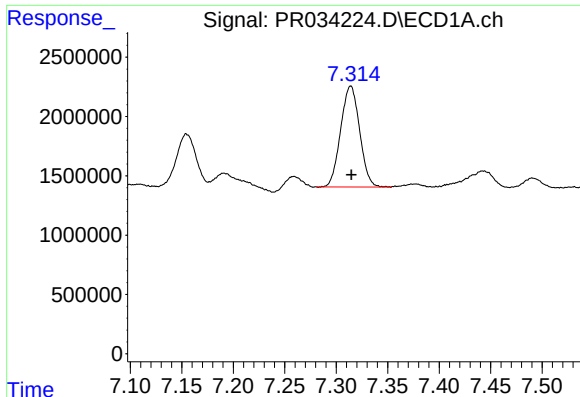
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 16917069
Conc: 152.03 ng/ml



#28 AR-1254-3

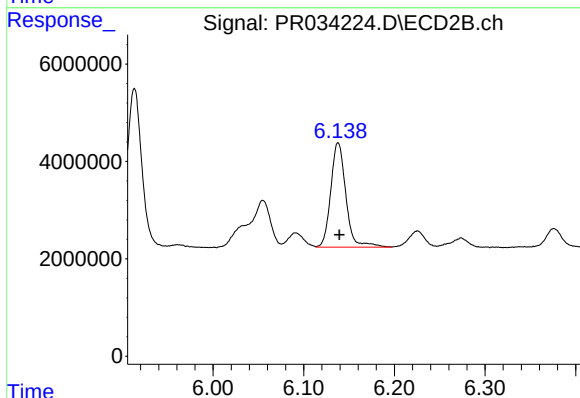
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 36554313
Conc: 116.84 ng/ml



#29 AR-1254-4

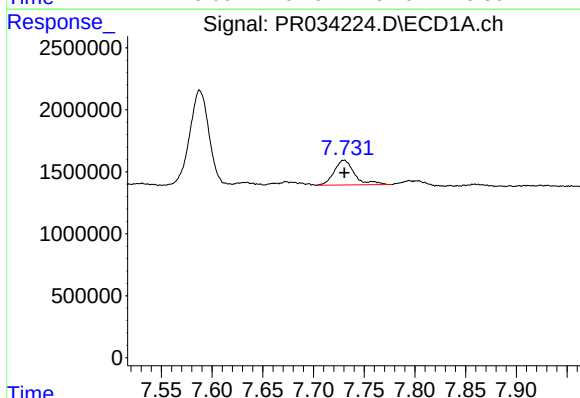
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 10934465
Conc: 129.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



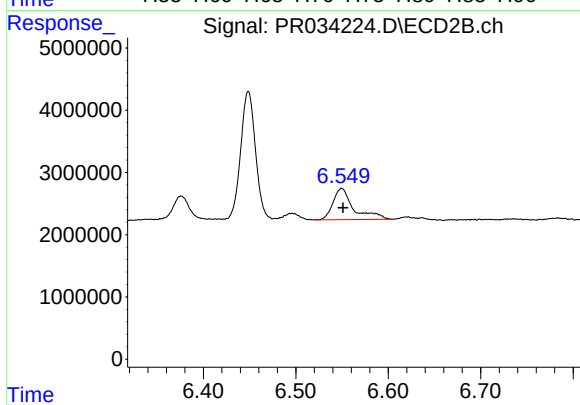
#29 AR-1254-4

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 24933685
Conc: 124.11 ng/ml



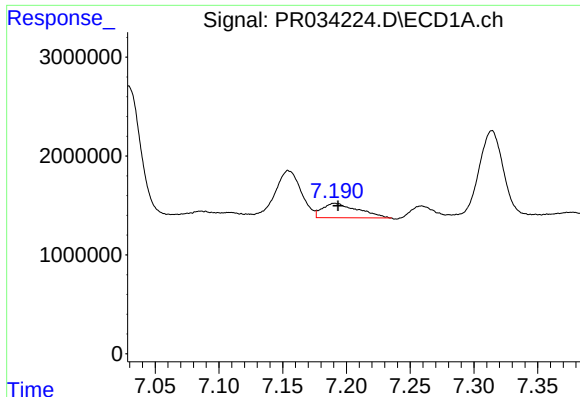
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 2817233
Conc: 31.60 ng/ml



#30 AR-1254-5

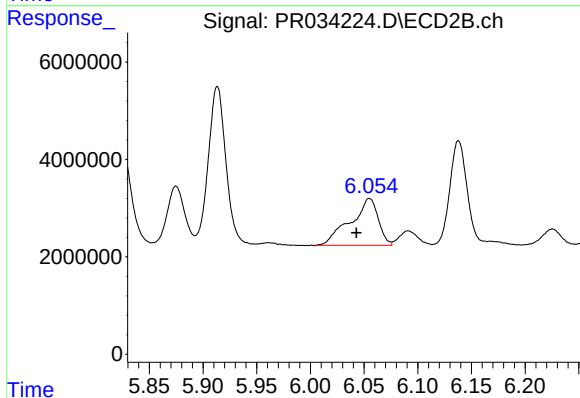
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 7775126
Conc: 27.90 ng/ml



#31 AR-1260-1

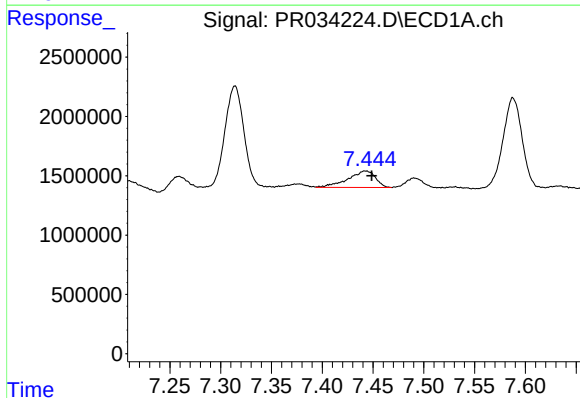
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 2818098
Conc: 38.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



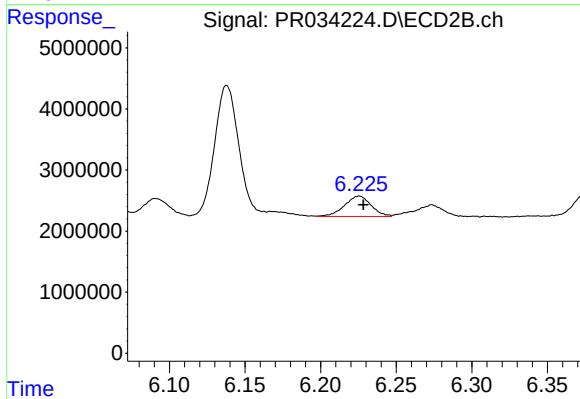
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: 0.012 min
Response: 17264894
Conc: 89.84 ng/ml



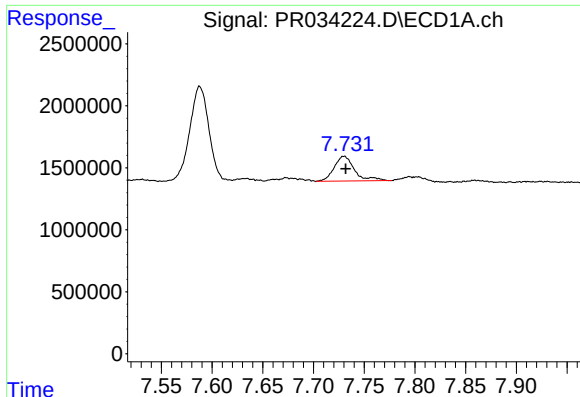
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: -0.006 min
Response: 2628678
Conc: 31.54 ng/ml



#32 AR-1260-2

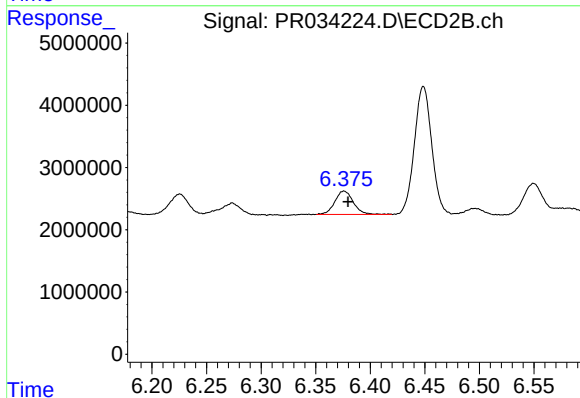
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 4110588
Conc: 16.88 ng/ml



#33 AR-1260-3

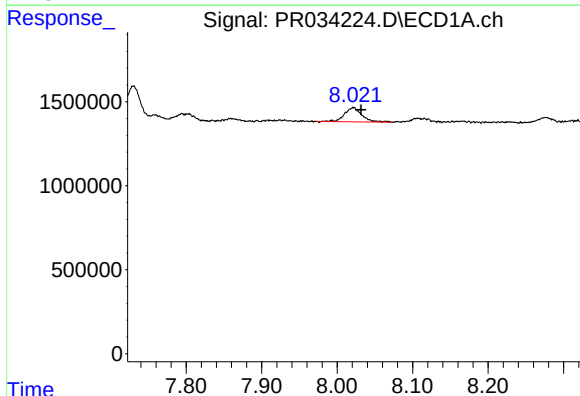
R.T.: 7.730 min
Delta R.T.: -0.002 min
Response: 2817233
Conc: 27.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



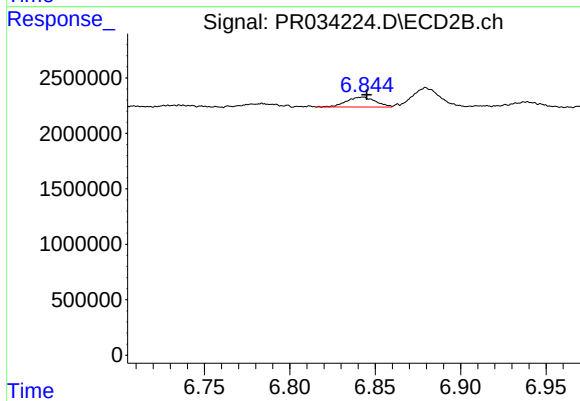
#33 AR-1260-3

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 4428214
Conc: 19.65 ng/ml



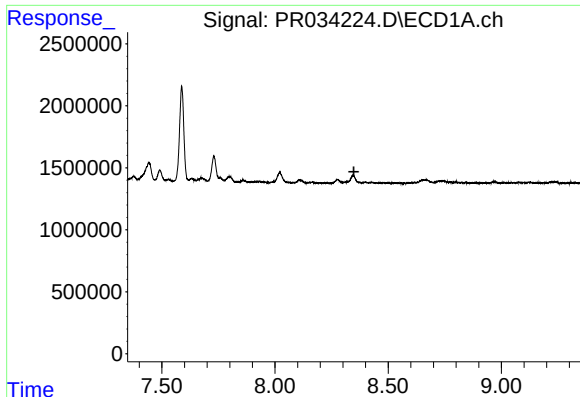
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: -0.010 min
Response: 1353171
Conc: 22.48 ng/ml



#34 AR-1260-4

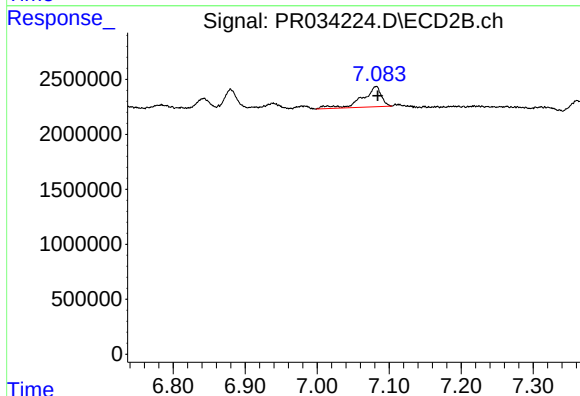
R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 1057157
Conc: 6.83 ng/ml



#35 AR-1260-5

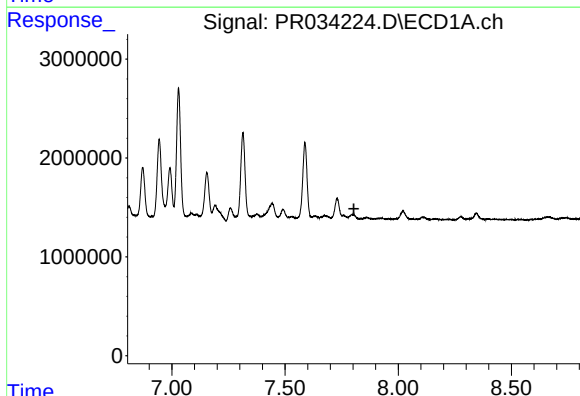
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



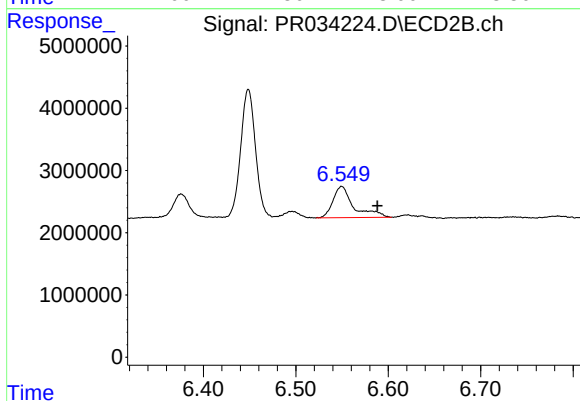
#35 AR-1260-5

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 3396524
Conc: 8.43 ng/ml



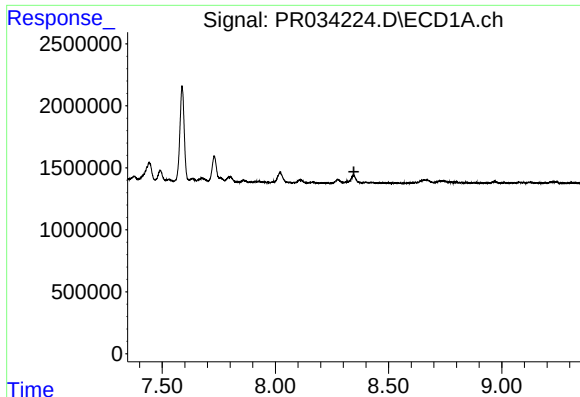
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.804 min
Response: 0
Conc: N.D.



#36 AR-1262-1

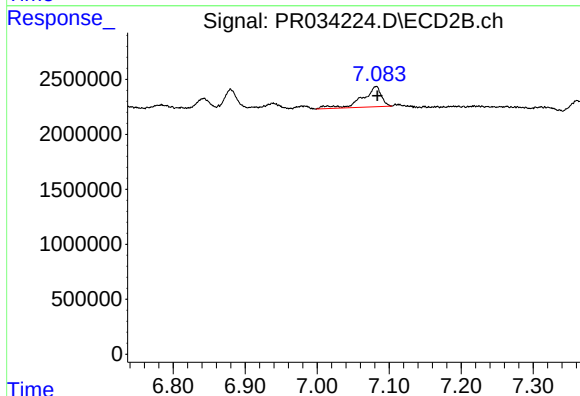
R.T.: 6.550 min
Delta R.T.: -0.038 min
Response: 7775126
Conc: 27.19 ng/ml



#37 AR-1262-2

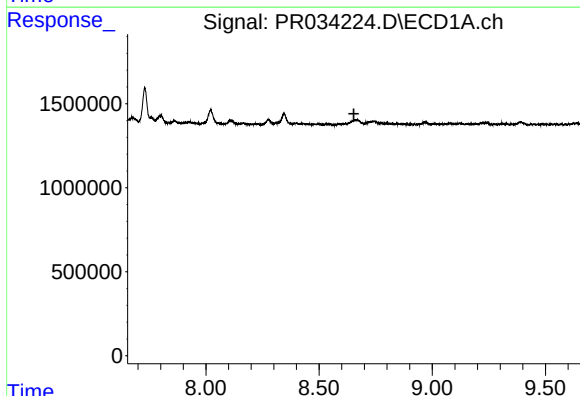
R.T.: 0.000 min
Exp R.T.: 8.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



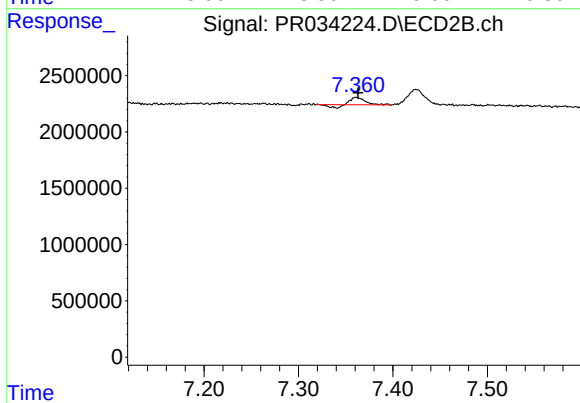
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 3396524
Conc: 6.57 ng/ml



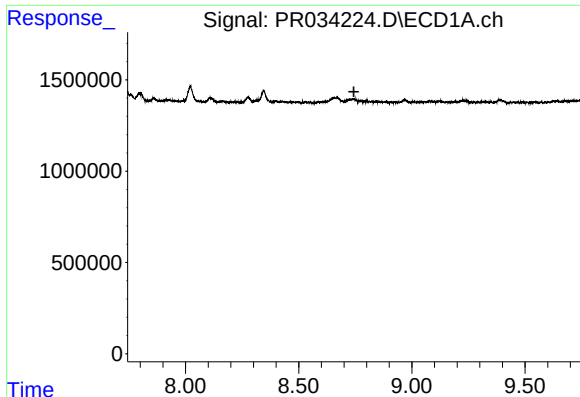
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.654 min
Response: 0
Conc: N.D.



#38 AR-1262-3

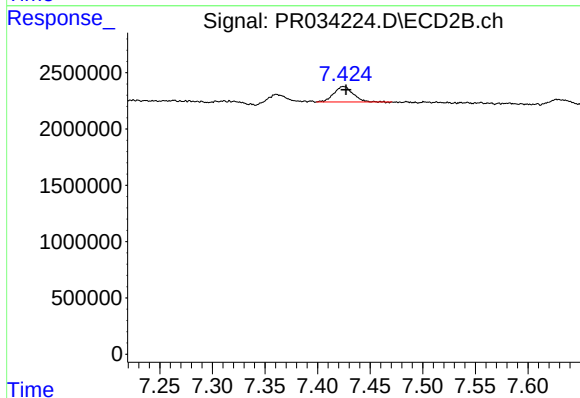
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 524594
Conc: 2.60 ng/ml



#39 AR-1262-4

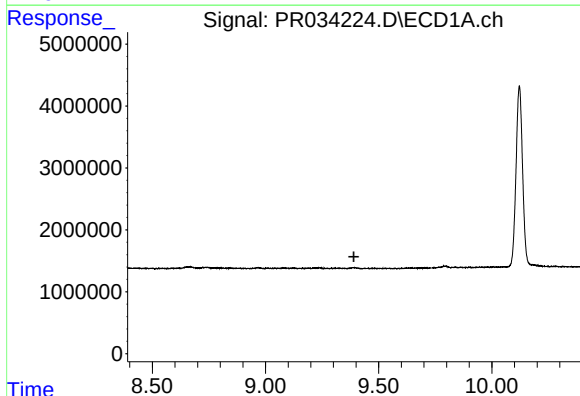
R.T.: 0.000 min
Exp R.T.: 8.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



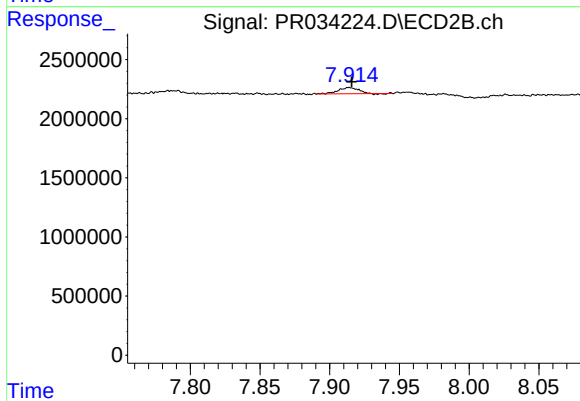
#39 AR-1262-4

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 1758903
Conc: 4.66 ng/ml



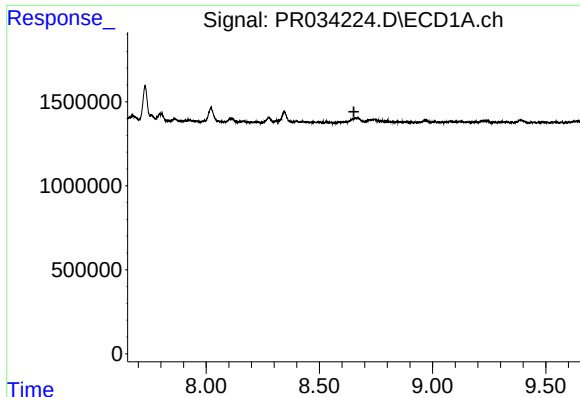
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.



#40 AR-1262-5

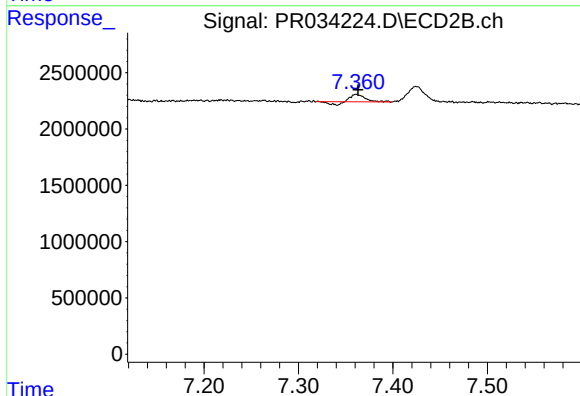
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 520627
Conc: 3.13 ng/ml



#41 AR-1268-1

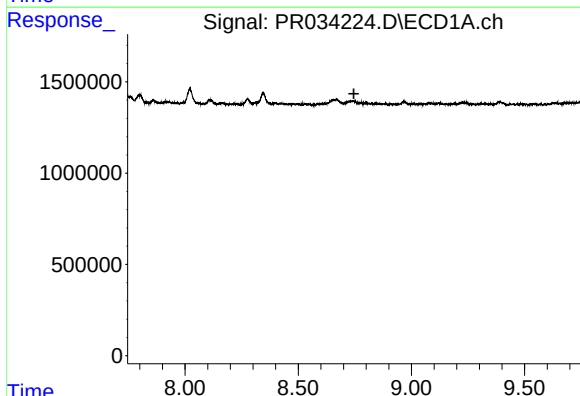
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



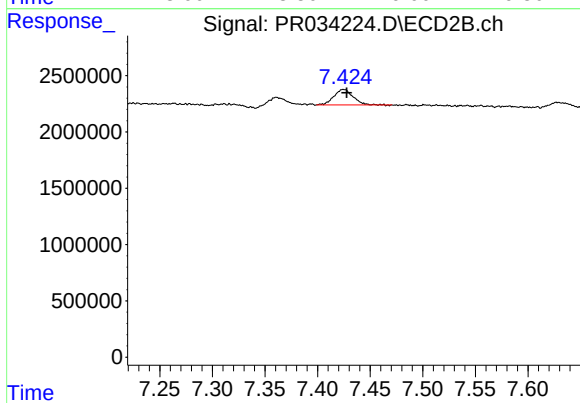
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 524594
Conc: 0.80 ng/ml



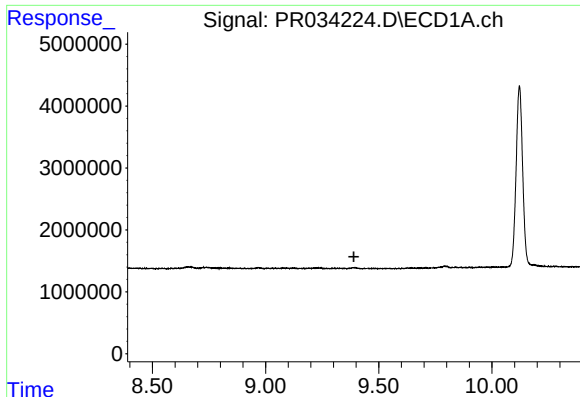
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.



#42 AR-1268-2

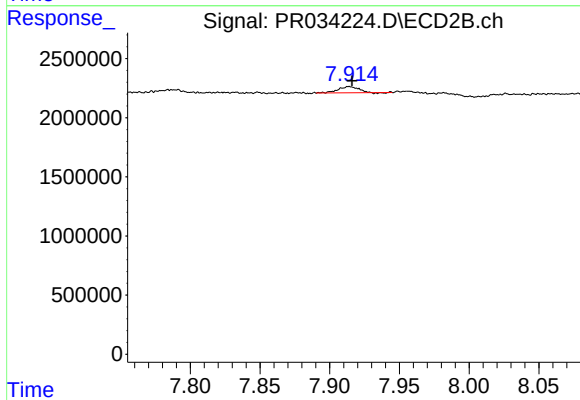
R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 1758903
Conc: 2.95 ng/ml



#44 AR-1268-4

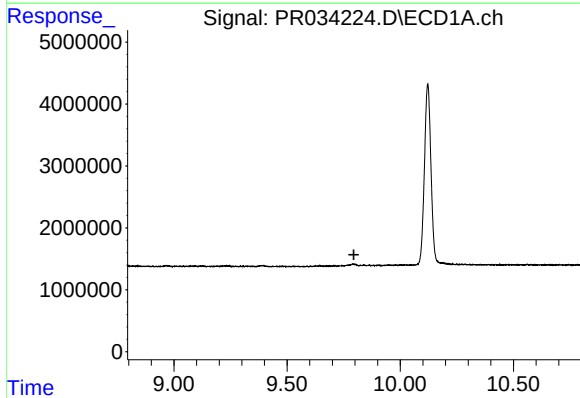
R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



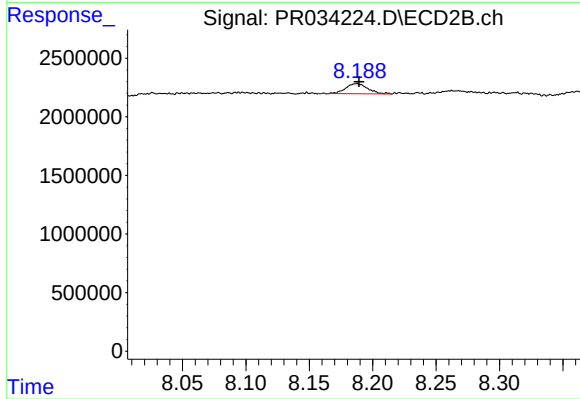
#44 AR-1268-4

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 520627
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.795 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 1042242
Conc: 0.66 ng/ml