

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012521\
 Data File : PP032918.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2021 10:28
 Operator : DD\AJ
 Sample : M1206-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 16:37:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.737	4.006	1302154	996061	22.420	21.175
2)	SA Decachlor...	10.568	9.283	924089	774506	23.422	20.674
Target Compounds							
3)	L1 AR-1016-1	6.038	5.277	33275	420400	20.482	309.501 #
4)	L1 AR-1016-2	6.060	5.277	45124	420400	18.262	207.267 #
5)	L1 AR-1016-3	6.128	5.461	46702	105534	31.438	96.588 #
6)	L1 AR-1016-4	0.000	5.516	0	86894	N.D.	107.340 #
7)	L1 AR-1016-5	6.535f	5.745	168822	88857	148.760	82.470 #
12)	L3 AR-1232-2	0.000	5.277	0	420400	N.D.	489.378 #
13)	L3 AR-1232-3	6.060	5.461	45124	105534	42.436	233.474 #
14)	L3 AR-1232-4	0.000	5.576	0	627230	N.D.	1649.334 #
15)	L3 AR-1232-5	6.330	5.745	106199	88857	312.928	207.952 #
16)	L4 AR-1242-1	6.038	5.277f	33275	420400	27.009	417.343 #
17)	L4 AR-1242-2	6.060	5.277	45124	420400	23.773	279.154 #
18)	L4 AR-1242-3	6.128	5.461	46702	105534	40.720	127.930 #
19)	L4 AR-1242-4	0.000	5.576	0	627230	N.D.	805.642 #
20)	L4 AR-1242-5	7.026	6.127	343090	934203	358.797	974.859 #
21)	L5 AR-1248-1	6.038	5.277f	33275	420400	35.965	543.940 #
22)	L5 AR-1248-2	6.330	5.516	106199	86894	87.131	81.341
23)	L5 AR-1248-3	6.535f	5.576	168822	627230	112.786	548.967 #
24)	L5 AR-1248-4	6.947f	5.745	1075769	88857	663.249	64.707 #
25)	L5 AR-1248-5	7.026	6.167	343090	195237	214.564	148.172 #
26)	L6 AR-1254-1	6.947	6.127	1075769	934203	647.719	456.307 #
27)	L6 AR-1254-2	7.173	6.299	863201	196619	343.226	111.955 #
28)	L6 AR-1254-3	7.548	6.701	583168	321531	216.443	111.956 #
29)	L6 AR-1254-4	0.000	6.947	0	263605	N.D.	159.189 #
30)	L6 AR-1254-5	8.267	7.367	299082	501150	143.414	207.183 #
31)	L7 AR-1260-1	7.712	6.835	196260	155891	102.950	81.720
32)	L7 AR-1260-2	7.969f	7.033	1496716	268195	619.712	117.688 #
33)	L7 AR-1260-3	8.343	7.187	152117	156753	75.469	71.684
34)	L7 AR-1260-4	8.570	7.669	221322	155052	107.414	84.853
35)	L7 AR-1260-5	8.884	7.917	292378	276077	64.544	64.179
36)	L8 AR-1262-1	8.343	7.462	152117	70004	51.290	62.294
37)	L8 AR-1262-2	8.884	7.917	292378	276077	57.716	59.848
38)	L8 AR-1262-3	9.193	8.202	214782	61478	61.071	32.107 #
39)	L8 AR-1262-4	9.262	8.265	122786	168206	44.444	47.523
40)	L8 AR-1262-5	9.882	8.764	73805	55263	40.678	34.935
41)	L9 AR-1268-1	9.193	8.202	214782	61478	32.443	10.903 #
42)	L9 AR-1268-2	9.262	8.265	122786	168206	20.383	31.028 #
44)	L9 AR-1268-4	9.882	8.764	73805	55263	35.987	30.555
45)	L9 AR-1268-5	10.261	9.044	72512	73569	4.797	5.081

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Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 25 16:37:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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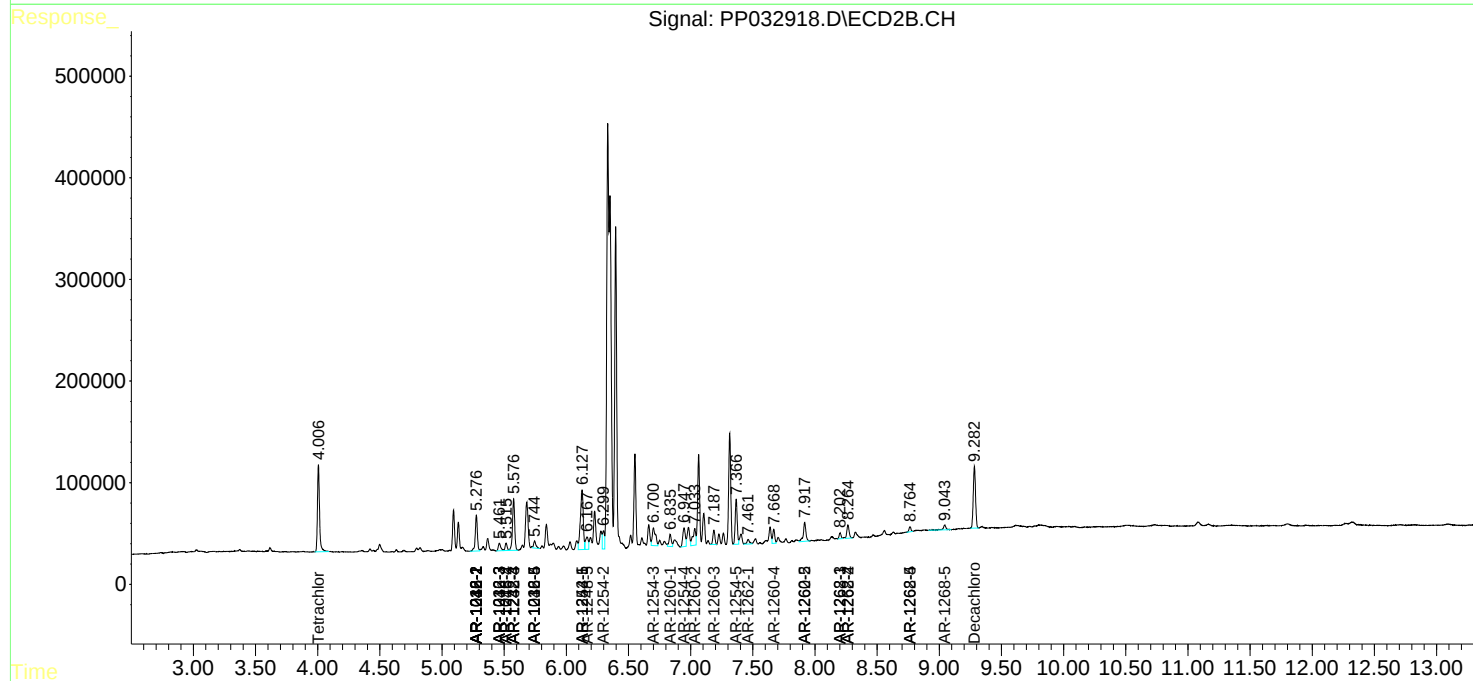
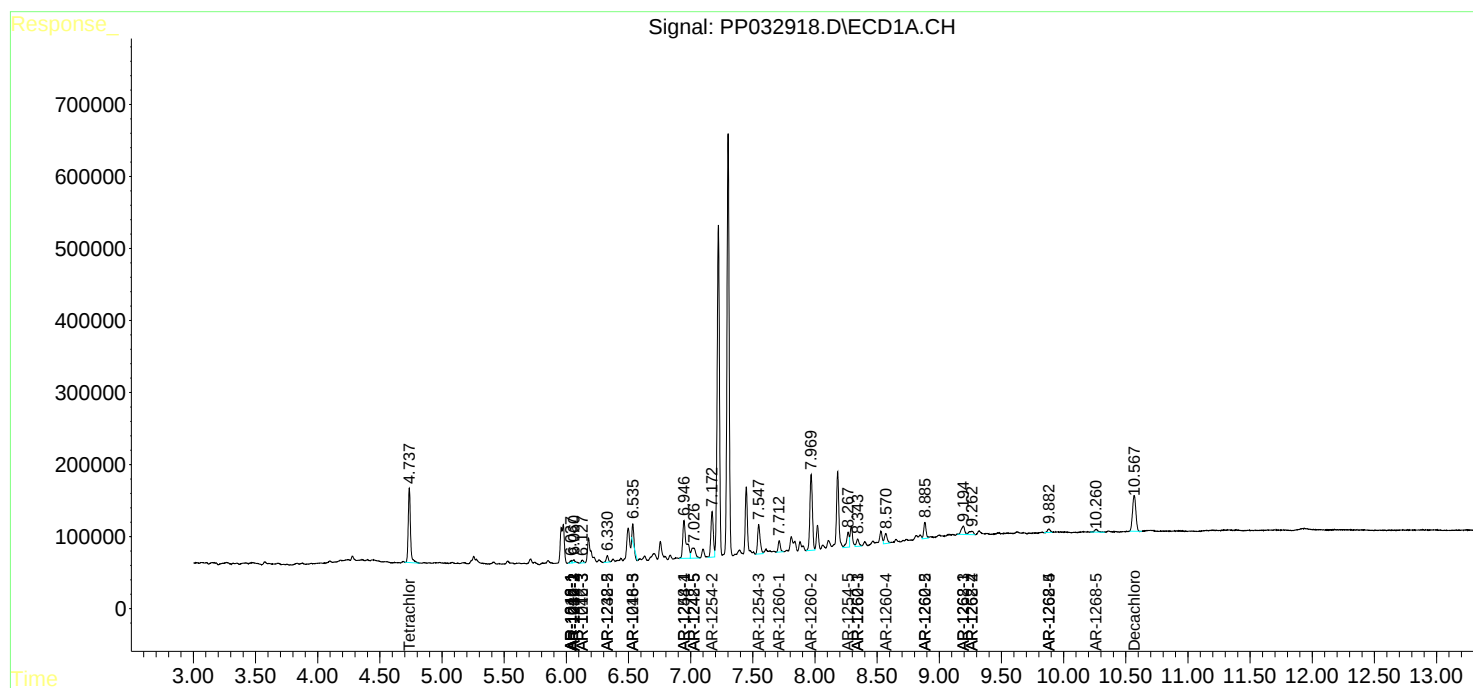
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

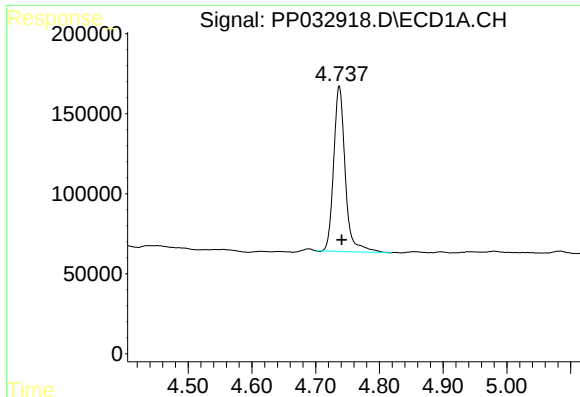
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012521\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

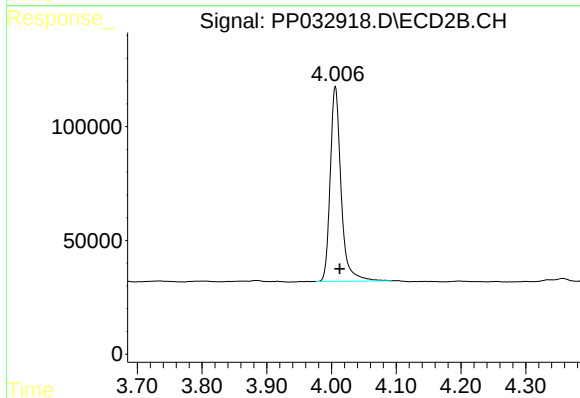




#1 Tetrachloro-m-xylene

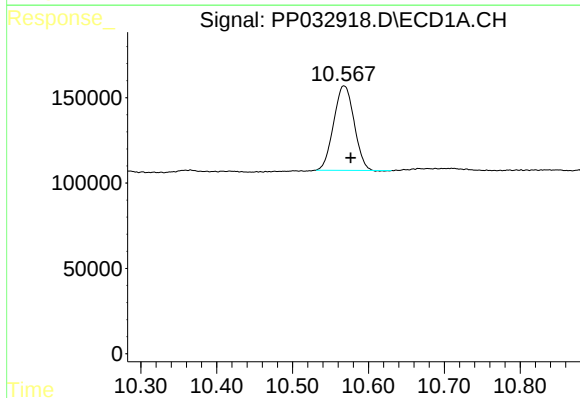
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 1302154
Conc: 22.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



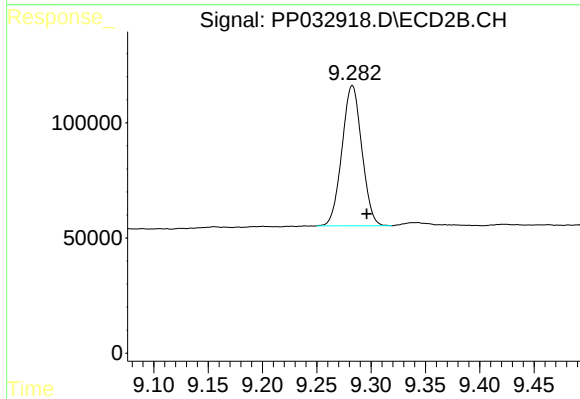
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.007 min
Response: 996061
Conc: 21.17 ng/ml



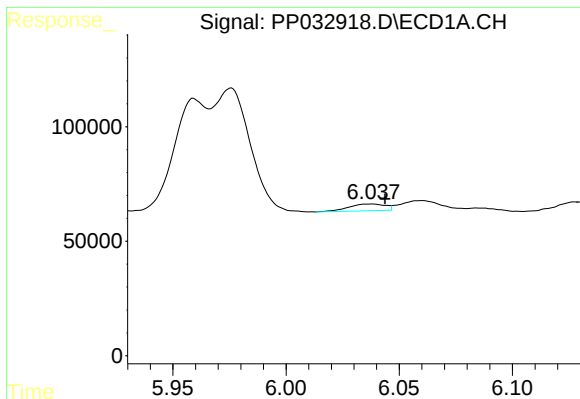
#2 Decachlorobiphenyl

R.T.: 10.568 min
Delta R.T.: -0.009 min
Response: 924089
Conc: 23.42 ng/ml



#2 Decachlorobiphenyl

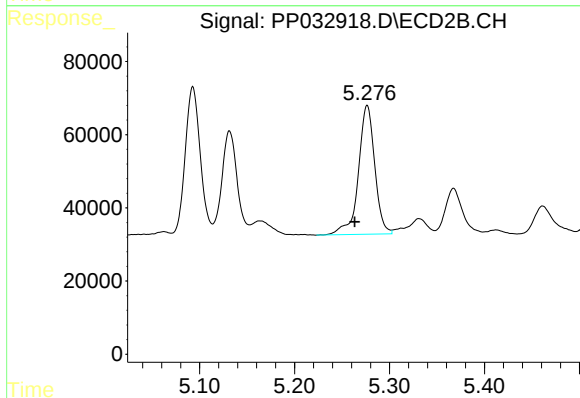
R.T.: 9.283 min
Delta R.T.: -0.013 min
Response: 774506
Conc: 20.67 ng/ml



#3 AR-1016-1

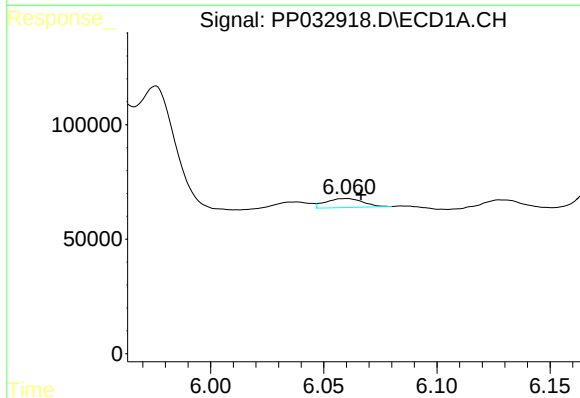
R.T.: 6.038 min
Delta R.T.: -0.006 min
Response: 33275
Conc: 20.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



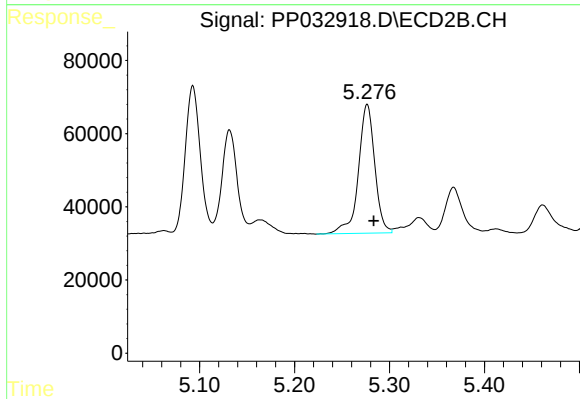
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: 420400
Conc: 309.50 ng/ml



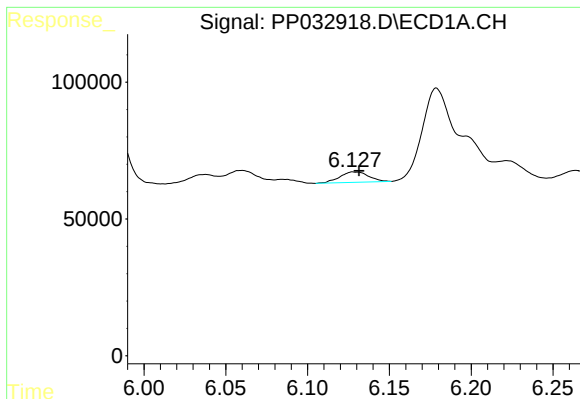
#4 AR-1016-2

R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 45124
Conc: 18.26 ng/ml



#4 AR-1016-2

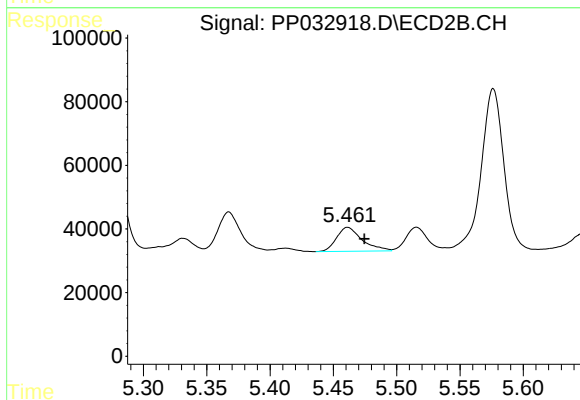
R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 420400
Conc: 207.27 ng/ml



#5 AR-1016-3

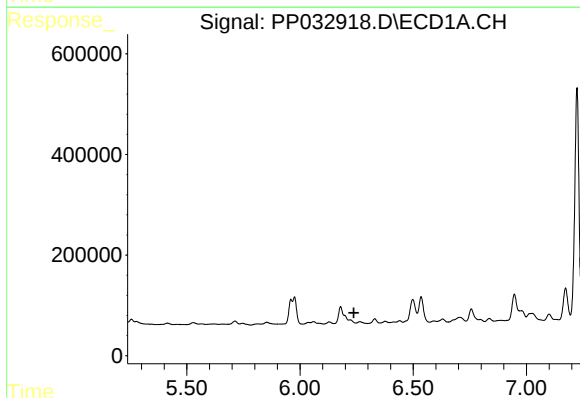
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 46702
Conc: 31.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



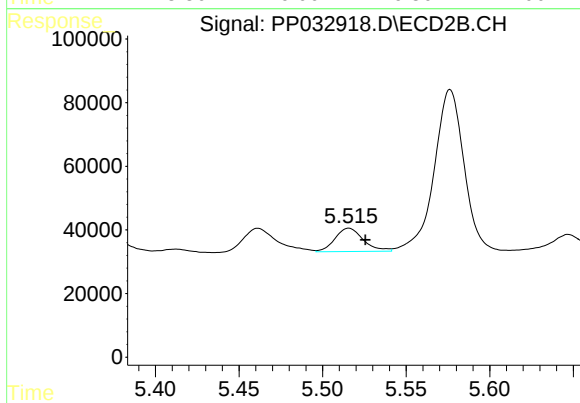
#5 AR-1016-3

R.T.: 5.461 min
Delta R.T.: -0.013 min
Response: 105534
Conc: 96.59 ng/ml



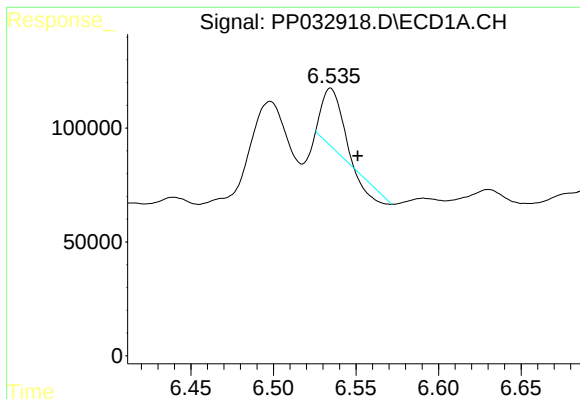
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#6 AR-1016-4

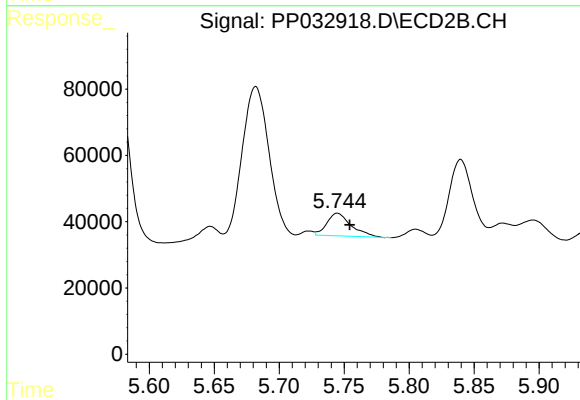
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 86894
Conc: 107.34 ng/ml



#7 AR-1016-5

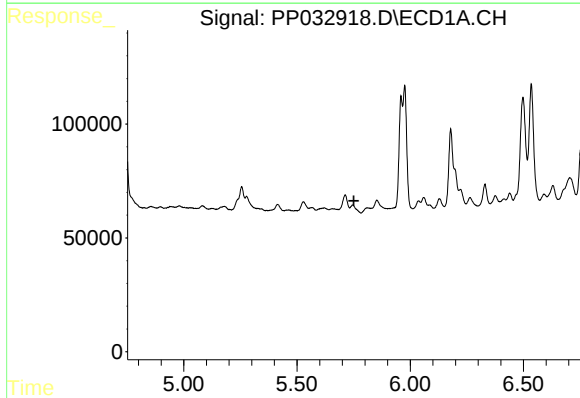
R.T.: 6.535 min
Delta R.T.: -0.016 min
Response: 168822
Conc: 148.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



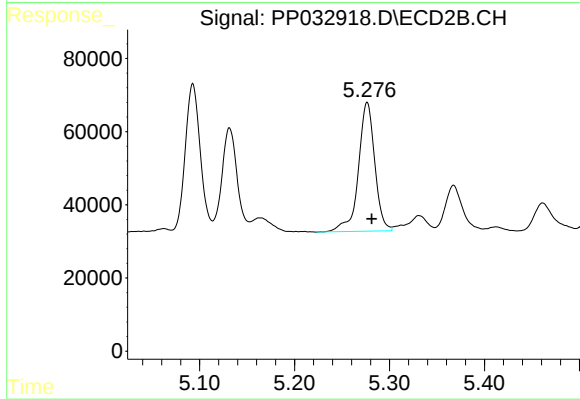
#7 AR-1016-5

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 88857
Conc: 82.47 ng/ml



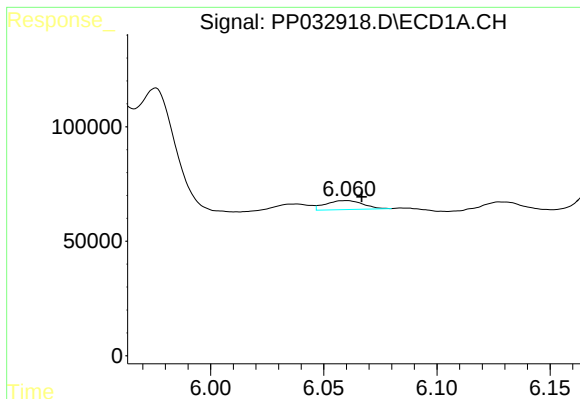
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#12 AR-1232-2

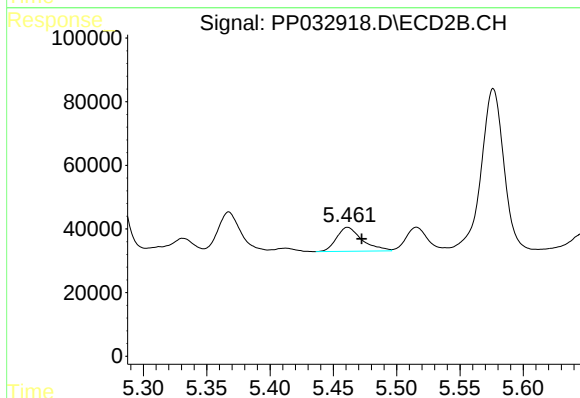
R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 420400
Conc: 489.38 ng/ml



#13 AR-1232-3

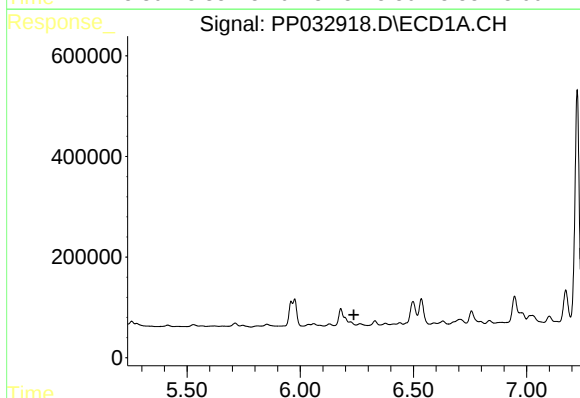
R.T.: 6.060 min
Delta R.T.: -0.007 min
Response: 45124
Conc: 42.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



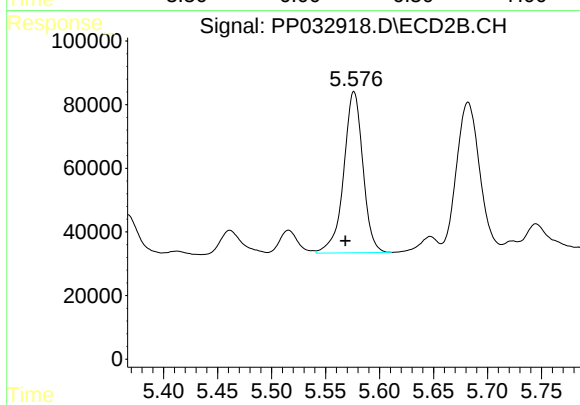
#13 AR-1232-3

R.T.: 5.461 min
Delta R.T.: -0.011 min
Response: 105534
Conc: 233.47 ng/ml



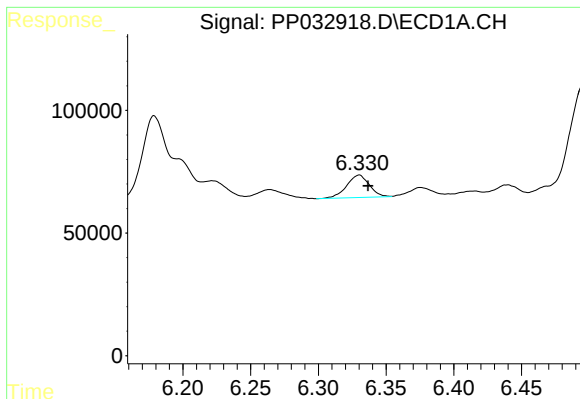
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



#14 AR-1232-4

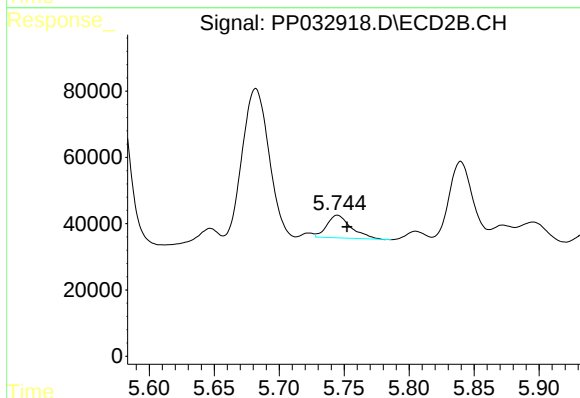
R.T.: 5.576 min
Delta R.T.: 0.008 min
Response: 627230
Conc: 1649.33 ng/ml



#15 AR-1232-5

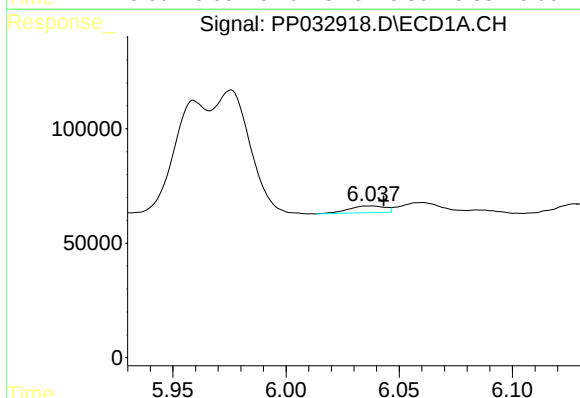
R.T.: 6.330 min
Delta R.T.: -0.006 min
Response: 106199
Conc: 312.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



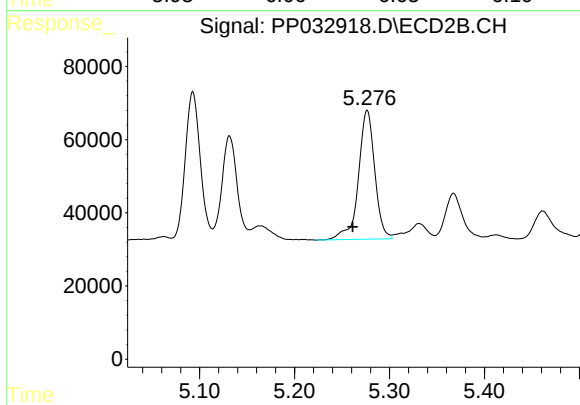
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 88857
Conc: 207.95 ng/ml



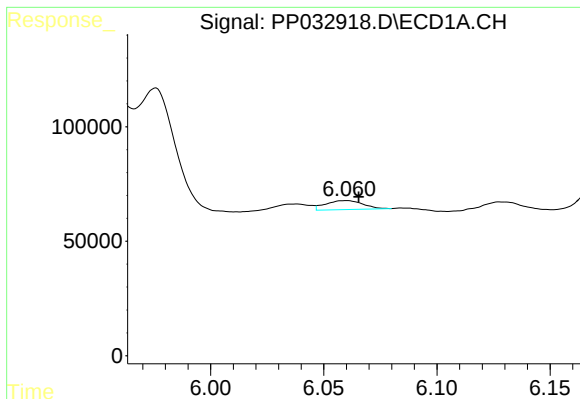
#16 AR-1242-1

R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 33275
Conc: 27.01 ng/ml



#16 AR-1242-1

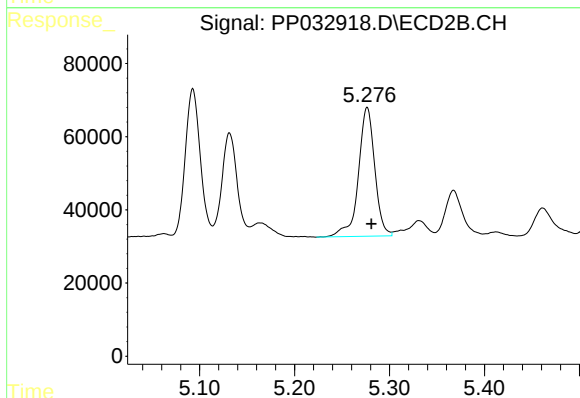
R.T.: 5.277 min
Delta R.T.: 0.015 min
Response: 420400
Conc: 417.34 ng/ml



#17 AR-1242-2

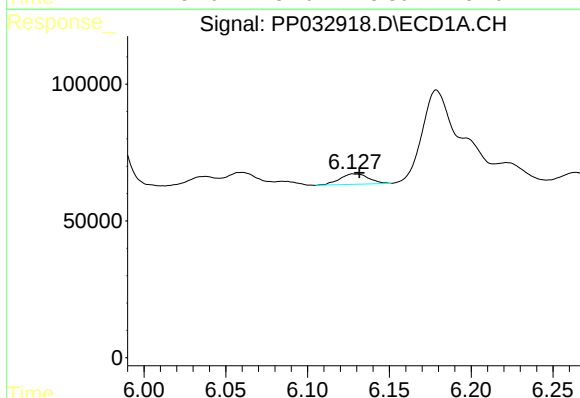
R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 45124
Conc: 23.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



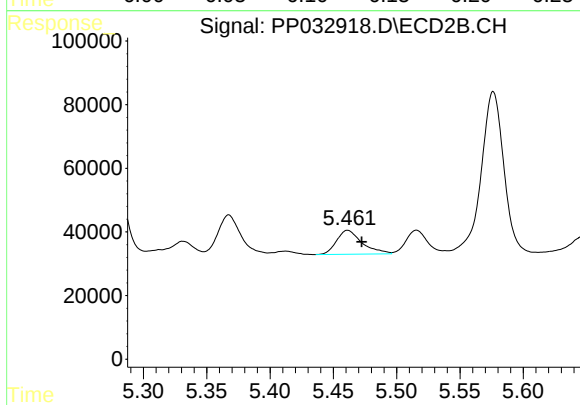
#17 AR-1242-2

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 420400
Conc: 279.15 ng/ml



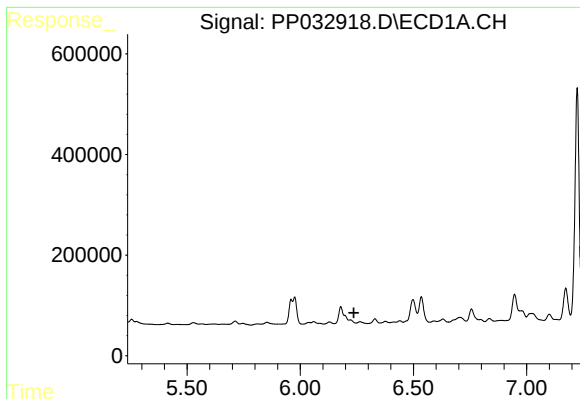
#18 AR-1242-3

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 46702
Conc: 40.72 ng/ml



#18 AR-1242-3

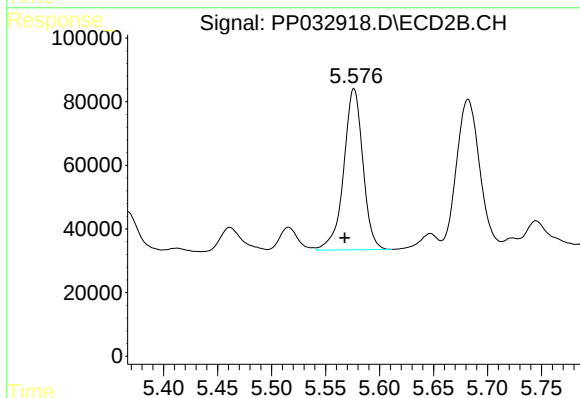
R.T.: 5.461 min
Delta R.T.: -0.011 min
Response: 105534
Conc: 127.93 ng/ml



#19 AR-1242-4

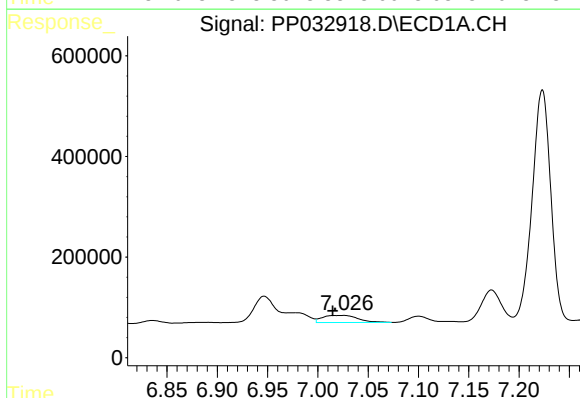
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



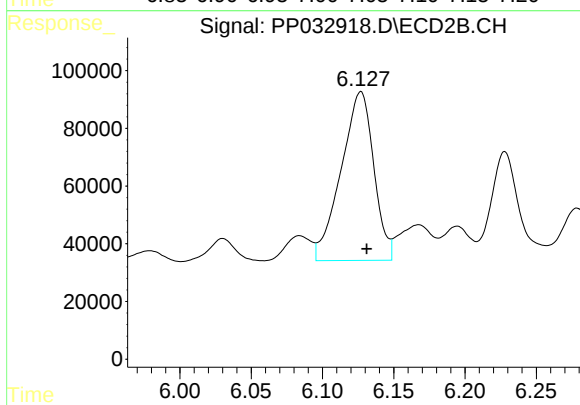
#19 AR-1242-4

R.T.: 5.576 min
Delta R.T.: 0.009 min
Response: 627230
Conc: 805.64 ng/ml



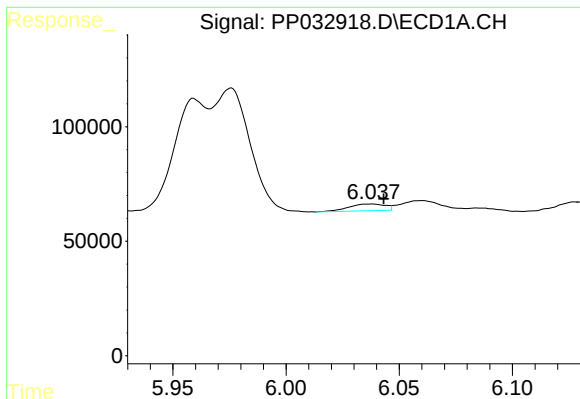
#20 AR-1242-5

R.T.: 7.026 min
Delta R.T.: 0.012 min
Response: 343090
Conc: 358.80 ng/ml



#20 AR-1242-5

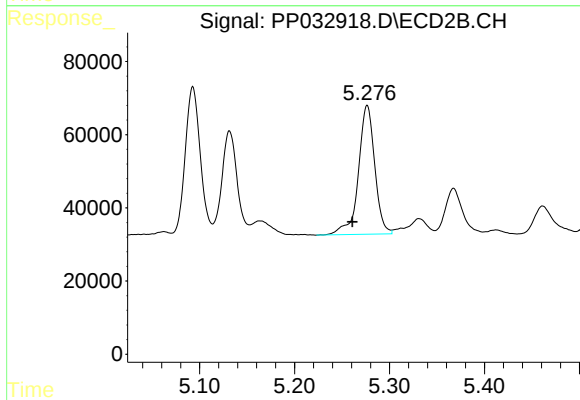
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 934203
Conc: 974.86 ng/ml



#21 AR-1248-1

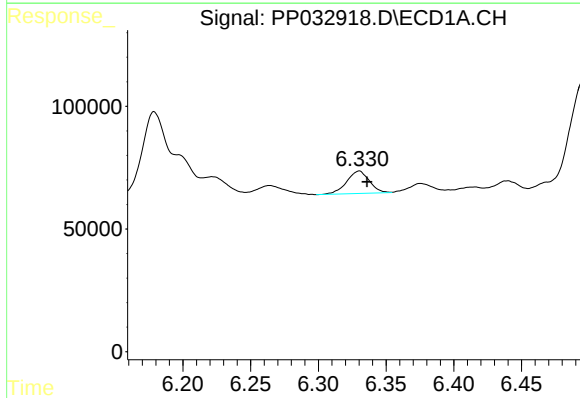
R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 33275
Conc: 35.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



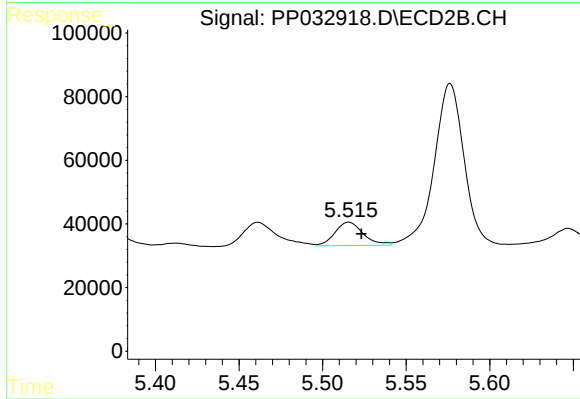
#21 AR-1248-1

R.T.: 5.277 min
Delta R.T.: 0.016 min
Response: 420400
Conc: 543.94 ng/ml



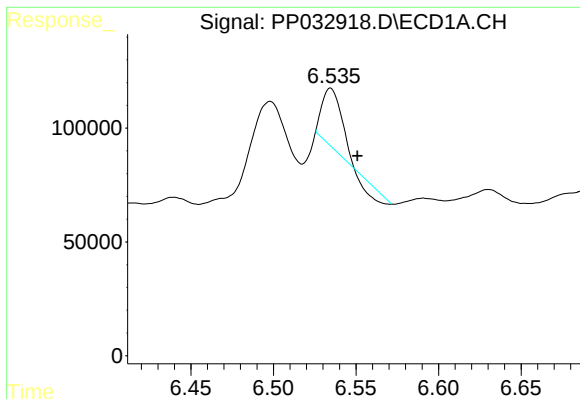
#22 AR-1248-2

R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 106199
Conc: 87.13 ng/ml



#22 AR-1248-2

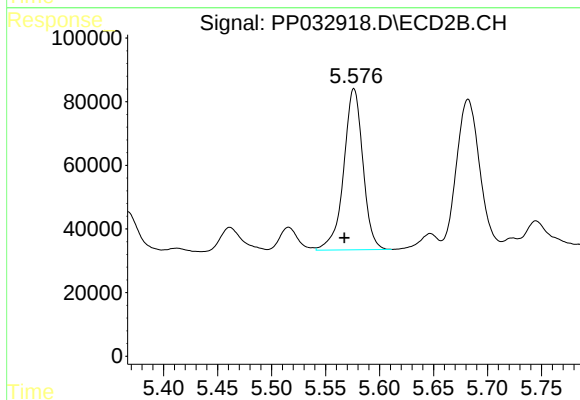
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 86894
Conc: 81.34 ng/ml



#23 AR-1248-3

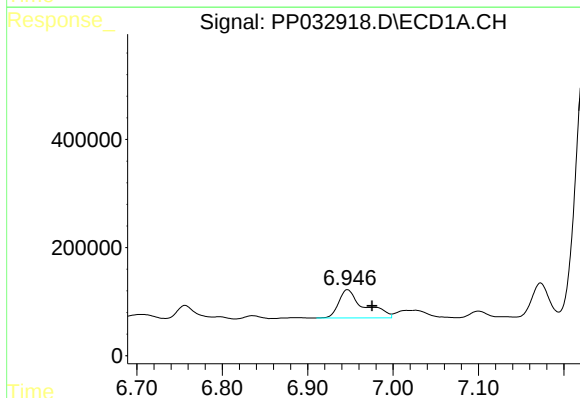
R.T.: 6.535 min
Delta R.T.: -0.016 min
Response: 168822
Conc: 112.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



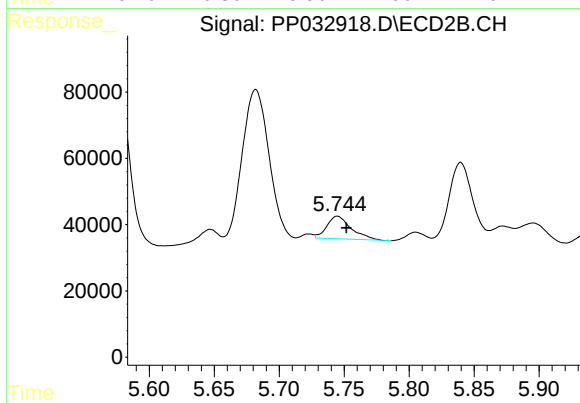
#23 AR-1248-3

R.T.: 5.576 min
Delta R.T.: 0.009 min
Response: 627230
Conc: 548.97 ng/ml



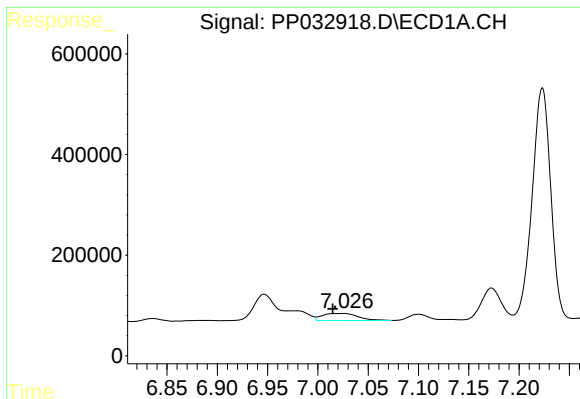
#24 AR-1248-4

R.T.: 6.947 min
Delta R.T.: -0.029 min
Response: 1075769
Conc: 663.25 ng/ml



#24 AR-1248-4

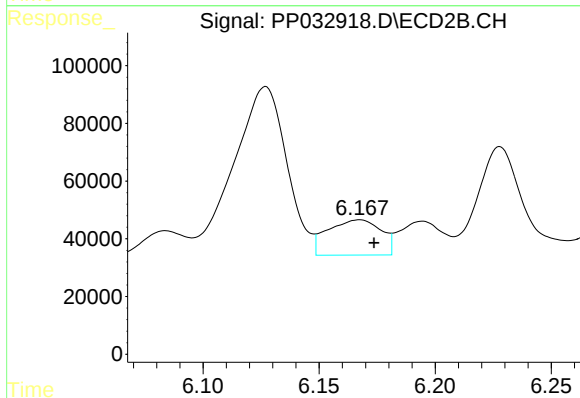
R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 88857
Conc: 64.71 ng/ml



#25 AR-1248-5

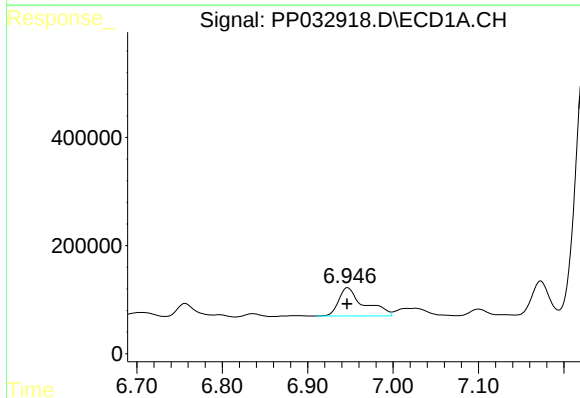
R.T.: 7.026 min
Delta R.T.: 0.011 min
Response: 343090
Conc: 214.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



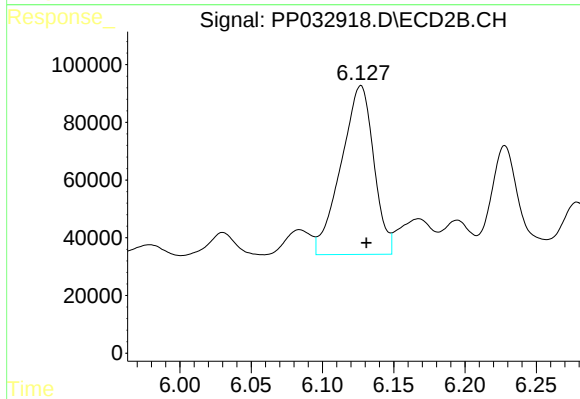
#25 AR-1248-5

R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 195237
Conc: 148.17 ng/ml



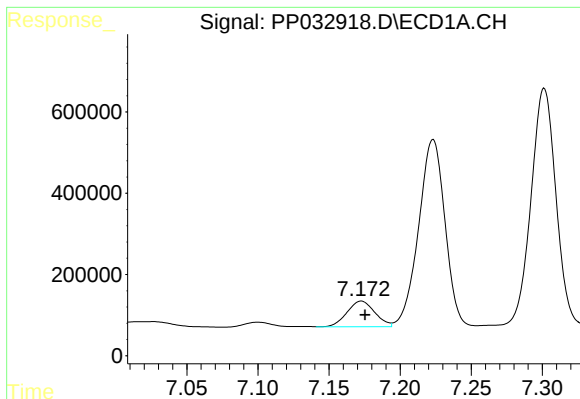
#26 AR-1254-1

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 1075769
Conc: 647.72 ng/ml



#26 AR-1254-1

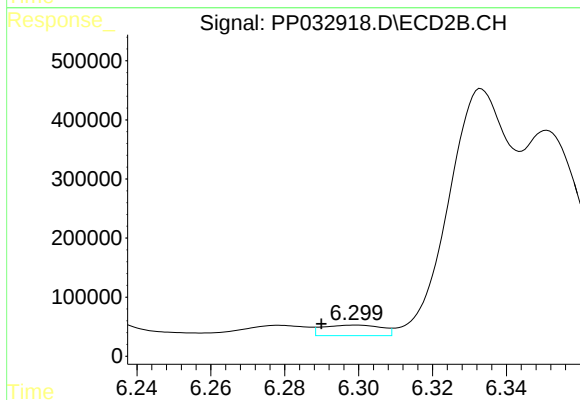
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 934203
Conc: 456.31 ng/ml



#27 AR-1254-2

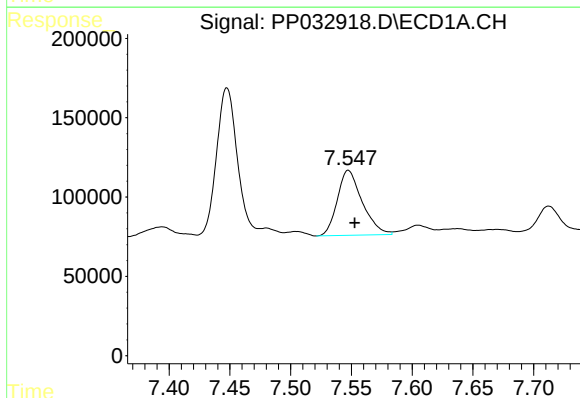
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 863201
Conc: 343.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



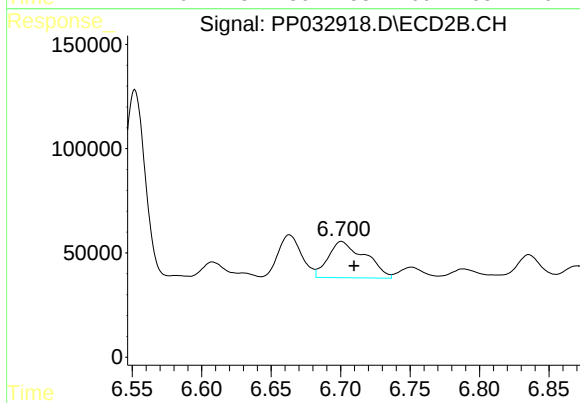
#27 AR-1254-2

R.T.: 6.299 min
Delta R.T.: 0.009 min
Response: 196619
Conc: 111.96 ng/ml



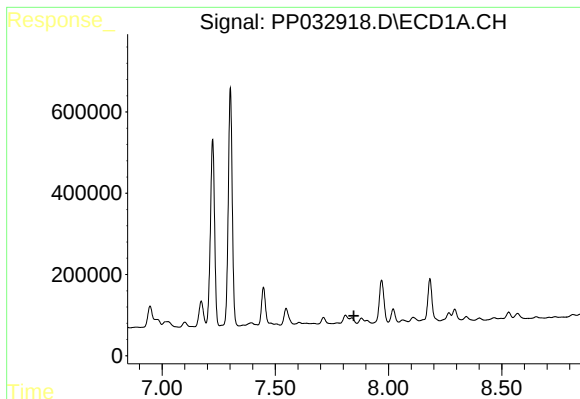
#28 AR-1254-3

R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 583168
Conc: 216.44 ng/ml



#28 AR-1254-3

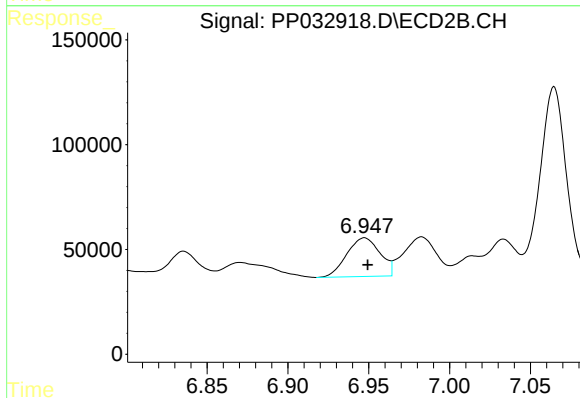
R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 321531
Conc: 111.96 ng/ml



#29 AR-1254-4

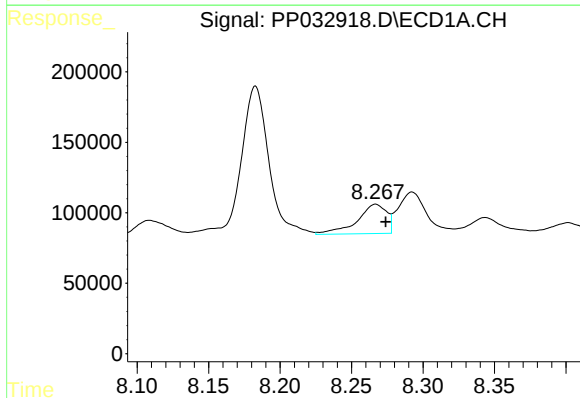
R.T.: 0.000 min
Exp R.T.: 7.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



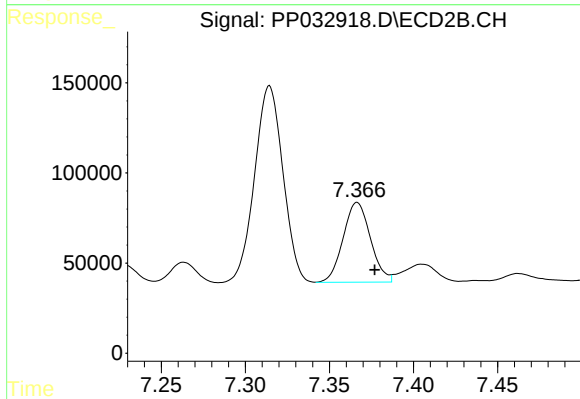
#29 AR-1254-4

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 263605
Conc: 159.19 ng/ml



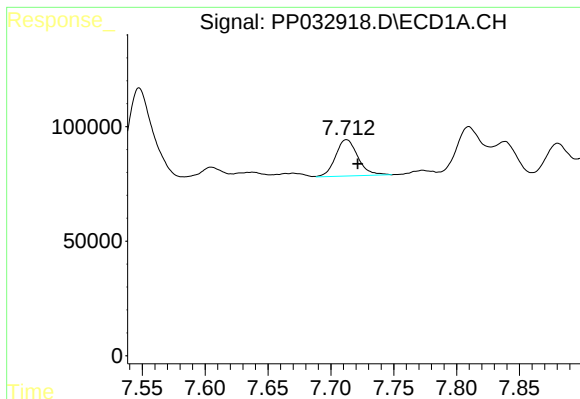
#30 AR-1254-5

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 299082
Conc: 143.41 ng/ml



#30 AR-1254-5

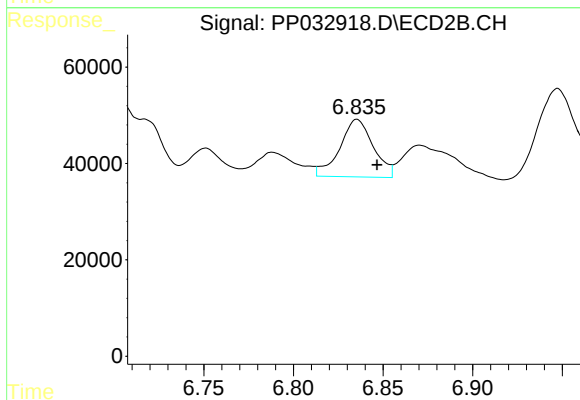
R.T.: 7.367 min
Delta R.T.: -0.010 min
Response: 501150
Conc: 207.18 ng/ml



#31 AR-1260-1

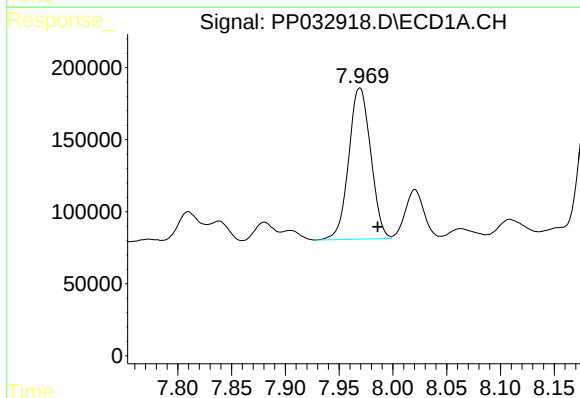
R.T.: 7.712 min
Delta R.T.: -0.009 min
Response: 196260
Conc: 102.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



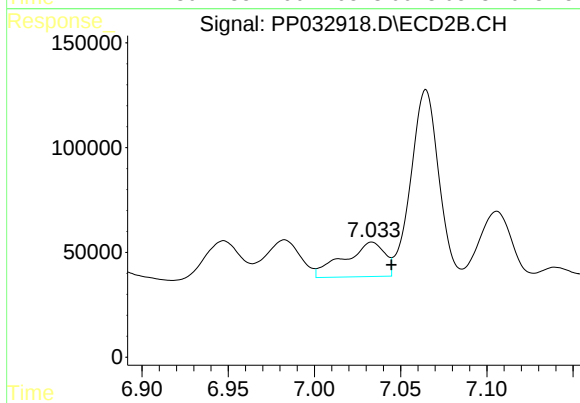
#31 AR-1260-1

R.T.: 6.835 min
Delta R.T.: -0.011 min
Response: 155891
Conc: 81.72 ng/ml



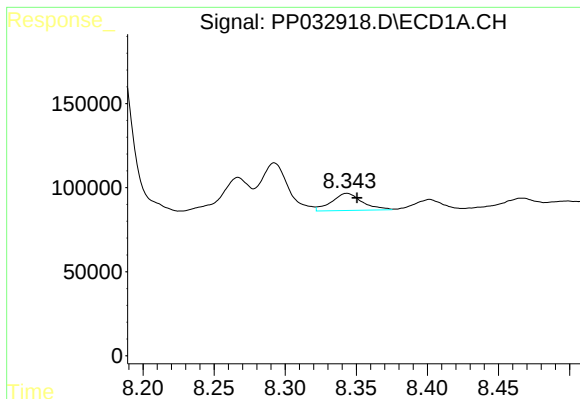
#32 AR-1260-2

R.T.: 7.969 min
Delta R.T.: -0.017 min
Response: 1496716
Conc: 619.71 ng/ml



#32 AR-1260-2

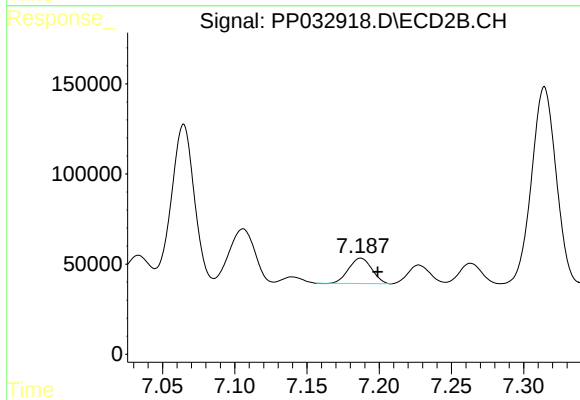
R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 268195
Conc: 117.69 ng/ml



#33 AR-1260-3

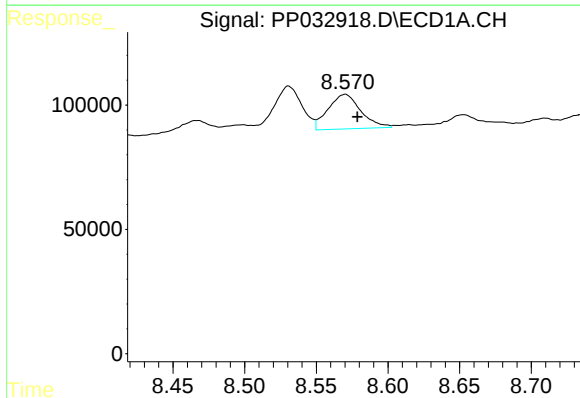
R.T.: 8.343 min
Delta R.T.: -0.007 min
Response: 152117
Conc: 75.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



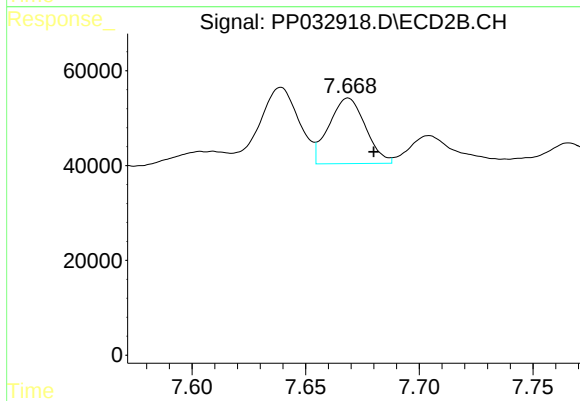
#33 AR-1260-3

R.T.: 7.187 min
Delta R.T.: -0.012 min
Response: 156753
Conc: 71.68 ng/ml



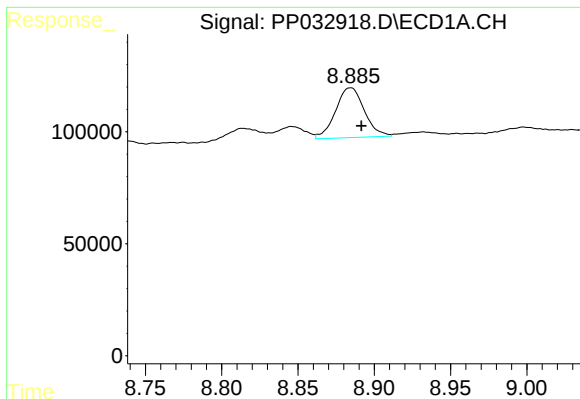
#34 AR-1260-4

R.T.: 8.570 min
Delta R.T.: -0.009 min
Response: 221322
Conc: 107.41 ng/ml



#34 AR-1260-4

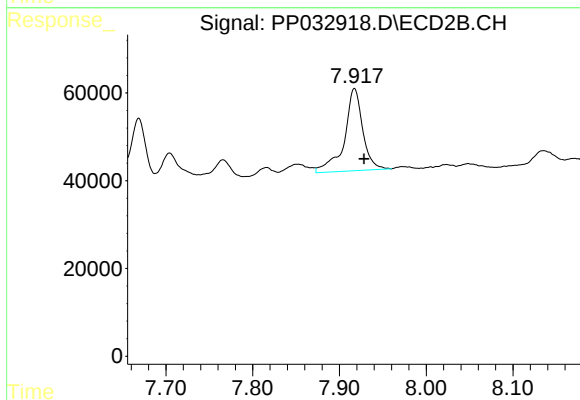
R.T.: 7.669 min
Delta R.T.: -0.011 min
Response: 155052
Conc: 84.85 ng/ml



#35 AR-1260-5

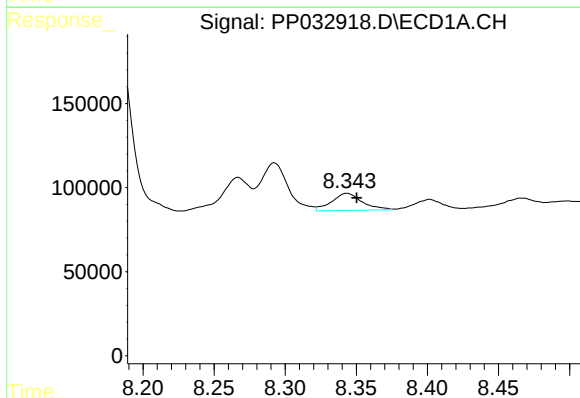
R.T.: 8.884 min
Delta R.T.: -0.007 min
Response: 292378
Conc: 64.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



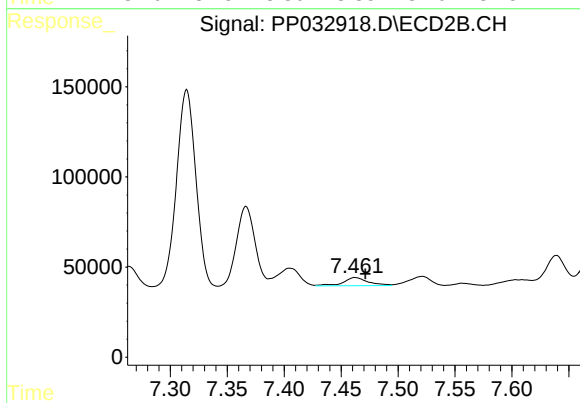
#35 AR-1260-5

R.T.: 7.917 min
Delta R.T.: -0.011 min
Response: 276077
Conc: 64.18 ng/ml



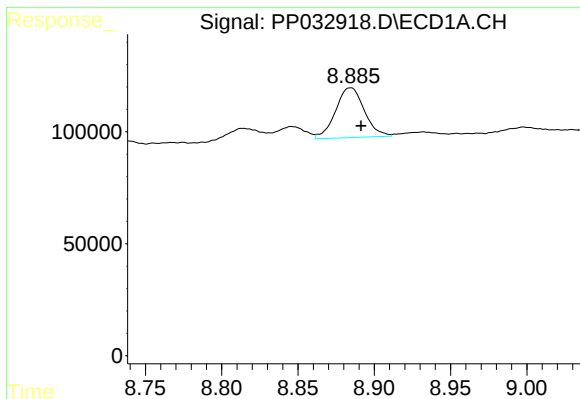
#36 AR-1262-1

R.T.: 8.343 min
Delta R.T.: -0.007 min
Response: 152117
Conc: 51.29 ng/ml



#36 AR-1262-1

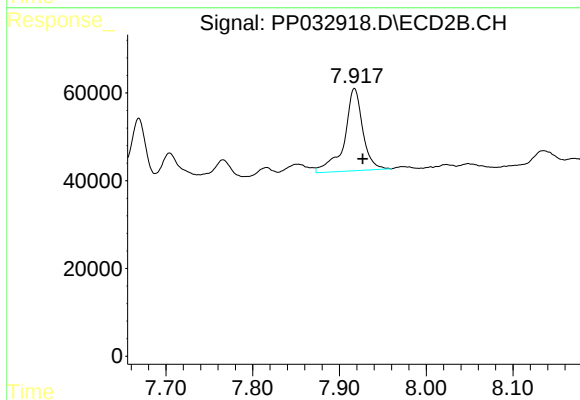
R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 70004
Conc: 62.29 ng/ml



#37 AR-1262-2

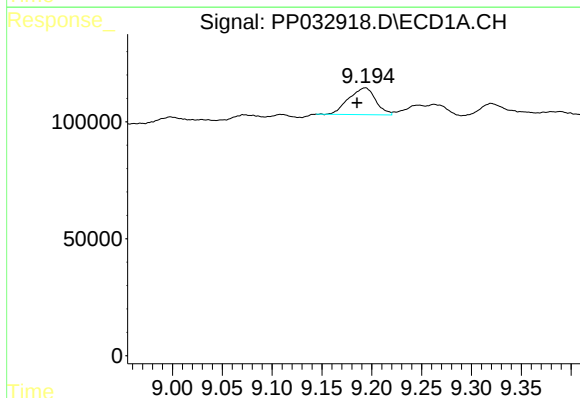
R.T.: 8.884 min
Delta R.T.: -0.007 min
Response: 292378
Conc: 57.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



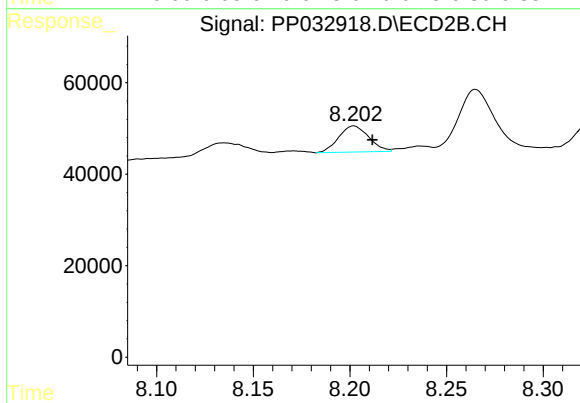
#37 AR-1262-2

R.T.: 7.917 min
Delta R.T.: -0.009 min
Response: 276077
Conc: 59.85 ng/ml



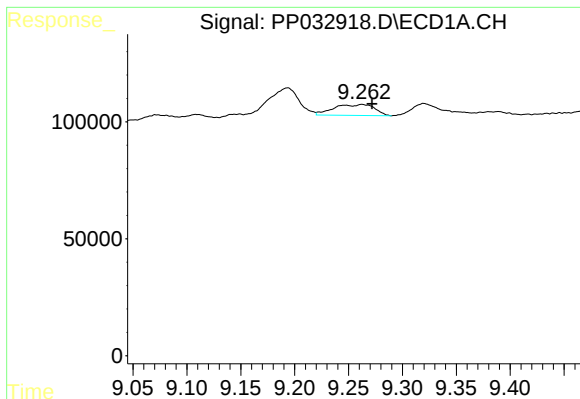
#38 AR-1262-3

R.T.: 9.193 min
Delta R.T.: 0.008 min
Response: 214782
Conc: 61.07 ng/ml



#38 AR-1262-3

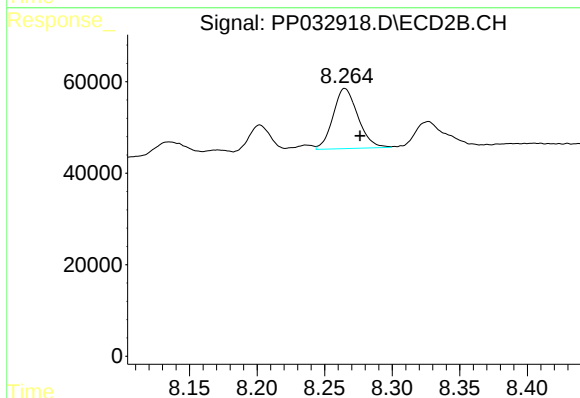
R.T.: 8.202 min
Delta R.T.: -0.010 min
Response: 61478
Conc: 32.11 ng/ml



#39 AR-1262-4

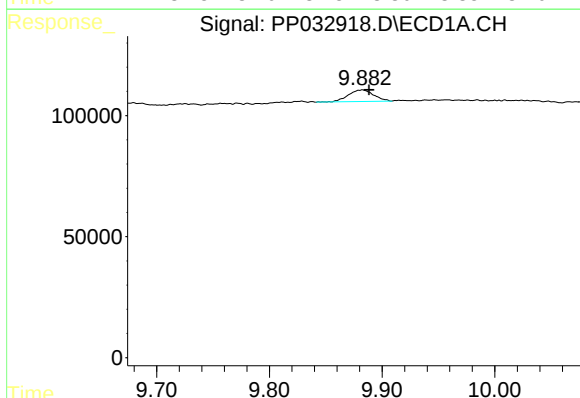
R.T.: 9.262 min
Delta R.T.: -0.009 min
Response: 122786
Conc: 44.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



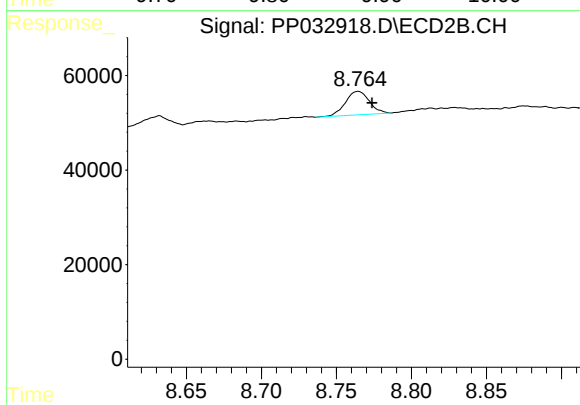
#39 AR-1262-4

R.T.: 8.265 min
Delta R.T.: -0.011 min
Response: 168206
Conc: 47.52 ng/ml



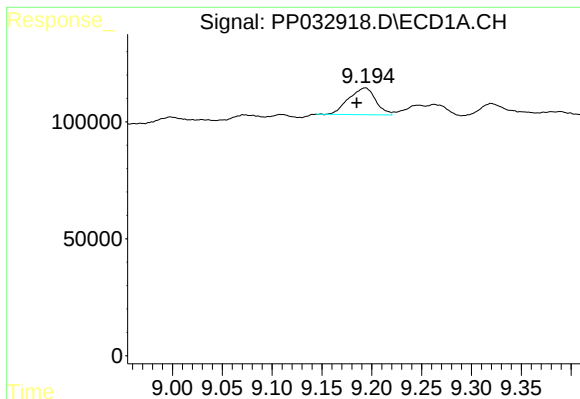
#40 AR-1262-5

R.T.: 9.882 min
Delta R.T.: -0.006 min
Response: 73805
Conc: 40.68 ng/ml



#40 AR-1262-5

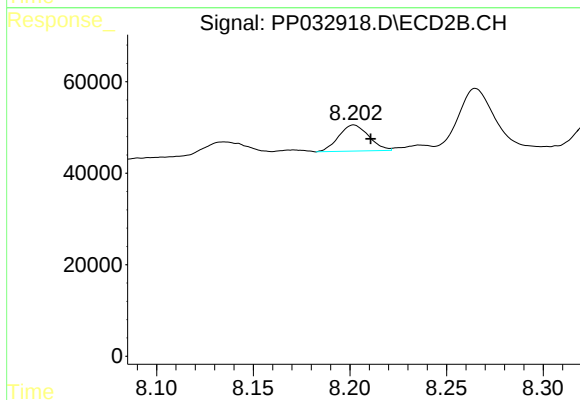
R.T.: 8.764 min
Delta R.T.: -0.009 min
Response: 55263
Conc: 34.94 ng/ml



#41 AR-1268-1

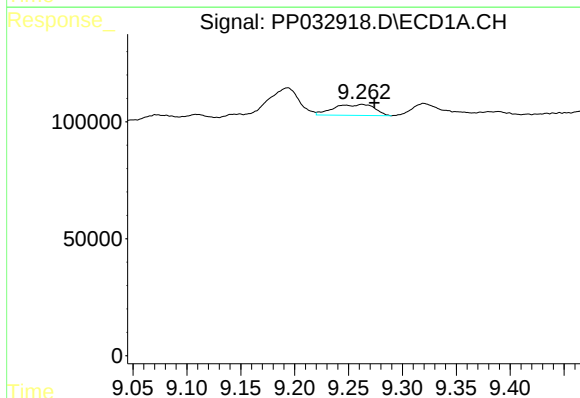
R.T.: 9.193 min
Delta R.T.: 0.009 min
Response: 214782
Conc: 32.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



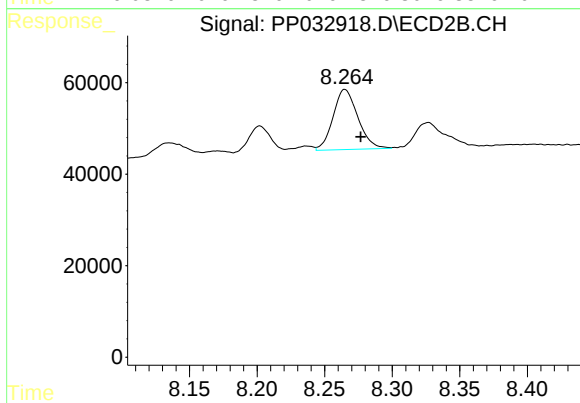
#41 AR-1268-1

R.T.: 8.202 min
Delta R.T.: -0.009 min
Response: 61478
Conc: 10.90 ng/ml



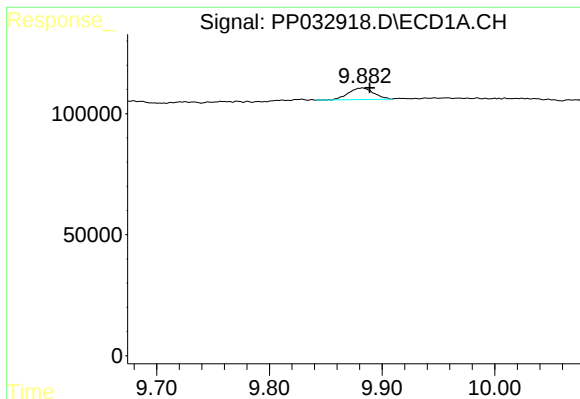
#42 AR-1268-2

R.T.: 9.262 min
Delta R.T.: -0.011 min
Response: 122786
Conc: 20.38 ng/ml



#42 AR-1268-2

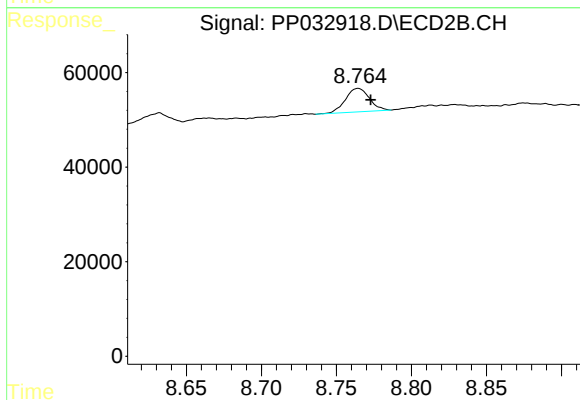
R.T.: 8.265 min
Delta R.T.: -0.012 min
Response: 168206
Conc: 31.03 ng/ml



#44 AR-1268-4

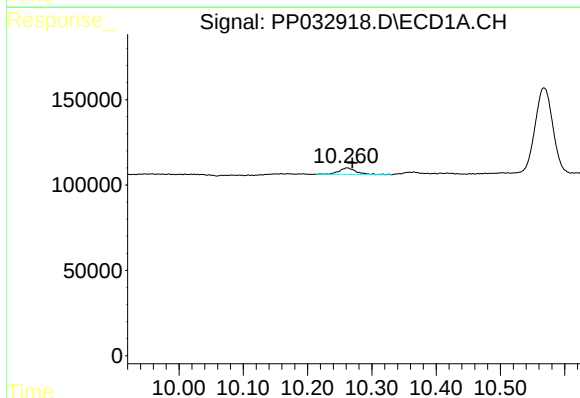
R.T.: 9.882 min
Delta R.T.: -0.007 min
Response: 73805
Conc: 35.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



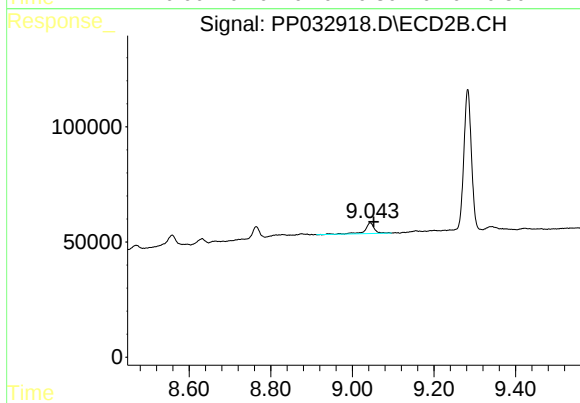
#44 AR-1268-4

R.T.: 8.764 min
Delta R.T.: -0.009 min
Response: 55263
Conc: 30.55 ng/ml



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: -0.008 min
Response: 72512
Conc: 4.80 ng/ml



#45 AR-1268-5

R.T.: 9.044 min
Delta R.T.: -0.009 min
Response: 73569
Conc: 5.08 ng/ml