

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
 Data File : PP040587.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 21:06
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:25:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.750	3.771	2275261	1271844	55.862	46.686
2)	SA Decachlor...	10.683	9.055	1494164	1364031	49.319	48.619
Target Compounds							
3)	L1 AR-1016-1	6.071	5.022	557801	337241	435.405	341.702
4)	L1 AR-1016-2	6.095	5.041	832297	485116	416.067	333.142
5)	L1 AR-1016-3	6.161	5.233	537241	271117	427.794	338.451
6)	L1 AR-1016-4	6.267	5.286	442883	210050	447.991	316.422 #
7)	L1 AR-1016-5	6.582	5.514	445862	274857	459.859	373.025
8)	L2 AR-1221-1	4.992	4.027	82897	38820	171.047	117.574 #
9)	L2 AR-1221-2	5.100	4.127	95472	55699	281.274	213.567
10)	L2 AR-1221-3	5.187	4.215	343823	244078	320.038	287.008
11)	L3 AR-1232-1	5.187	4.215	343823	244078	387.705	345.619
12)	L3 AR-1232-2	5.774	5.041	417074	485116	941.338	811.114
13)	L3 AR-1232-3	6.095	5.233	832297	271117	1010.223	872.653
14)	L3 AR-1232-4	6.267	5.330	442883	266152	1124.894	1038.677
15)	L3 AR-1232-5	6.366	5.514	330682	274857	1243.420	1021.935
16)	L4 AR-1242-1	6.071	5.022	557801	337241	576.415	464.554
17)	L4 AR-1242-2	6.095	5.041	832297	485116	553.952	457.209
18)	L4 AR-1242-3	6.161	5.233	537241	271117	569.612	466.189
19)	L4 AR-1242-4	6.267	5.330	442883	266152	587.218	518.833
20)	L4 AR-1242-5	7.052	5.894	465051	316151	587.350	465.845
21)	L5 AR-1248-1	6.071	5.022	557801	337241	746.703	644.535
22)	L5 AR-1248-2	6.366	5.286	330682	210050	319.432	263.559
23)	L5 AR-1248-3	6.582	5.330	445862	266152	346.552	358.342
24)	L5 AR-1248-4	7.013	5.514	435215	274857	296.125	328.919
25)	L5 AR-1248-5	7.052	5.937	465051	275857	325.190	280.605
26)	L6 AR-1254-1	6.981	5.894	319324	316151	216.446	223.948
27)	L6 AR-1254-2	7.217	6.054	401773	78444	178.482	63.123 #
28)	L6 AR-1254-3	7.593	6.475	178514	99851	74.074	52.469 #
29)	L6 AR-1254-4	7.891	6.716	127474	74300	74.218	64.251
30)	L6 AR-1254-5	8.321	7.146	33276	24727	18.292	14.297
31)	L7 AR-1260-1	7.762	6.622	9076	46522	5.816	32.542 #
32)	L7 AR-1260-2	8.026	6.814	26435	8181	14.344	4.887 #
33)	L7 AR-1260-3	0.000	6.965	0	16716	N.D.	10.571 #
34)	L7 AR-1260-4	8.618	7.486f	16806	10913	10.644	8.074
35)	L7 AR-1260-5	0.000	7.709	0	1975	N.D.	0.658 #
36)	L8 AR-1262-1	0.000	7.214f	0	3209	N.D.	1.851 #
37)	L8 AR-1262-2	0.000	7.709	0	1975	N.D.	0.656 #
39)	L8 AR-1262-4	0.000	8.052	0	26014	N.D.	11.126 #
42)	L9 AR-1268-2	0.000	8.052	0	26014	N.D.	7.719 #
43)	L9 AR-1268-3	0.000	8.259	0	14290	N.D.	4.864 #
45)	L9 AR-1268-5	0.000	8.826	0	9826	N.D.	1.094 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 28 08:58:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

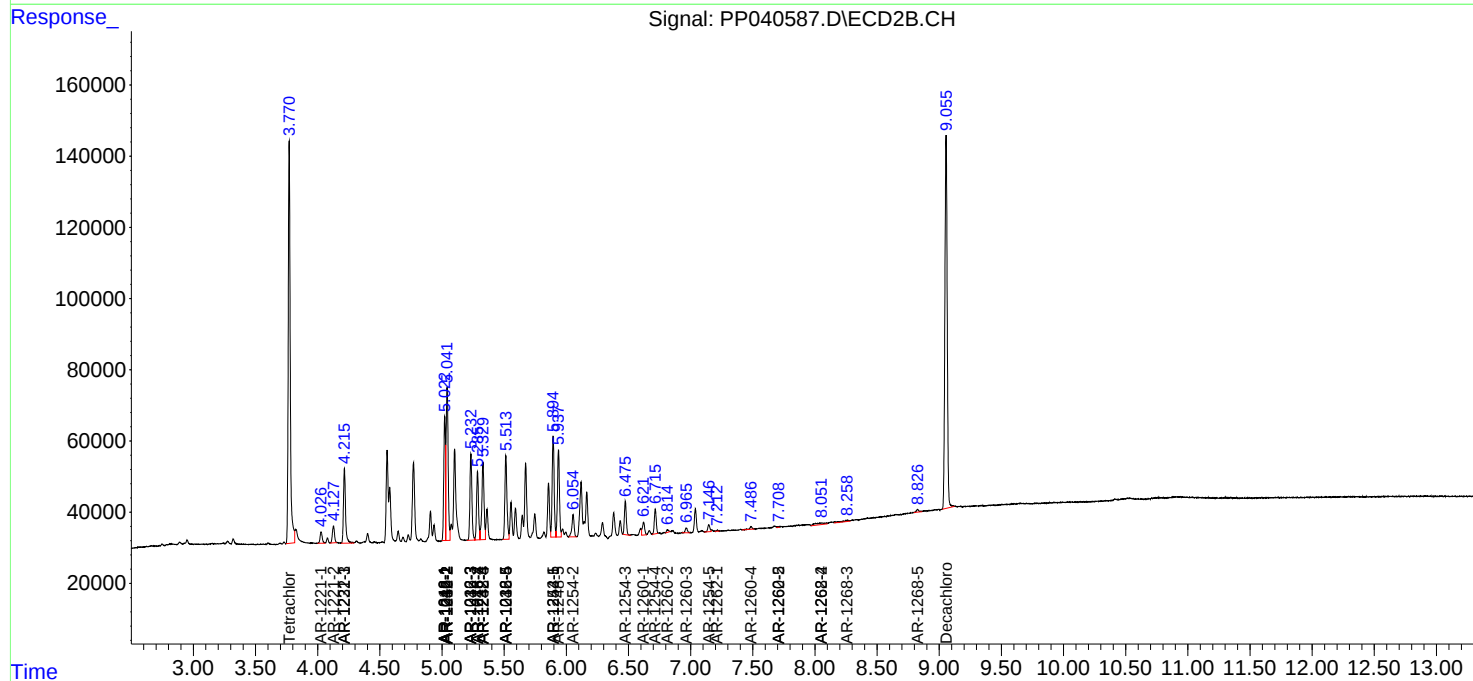
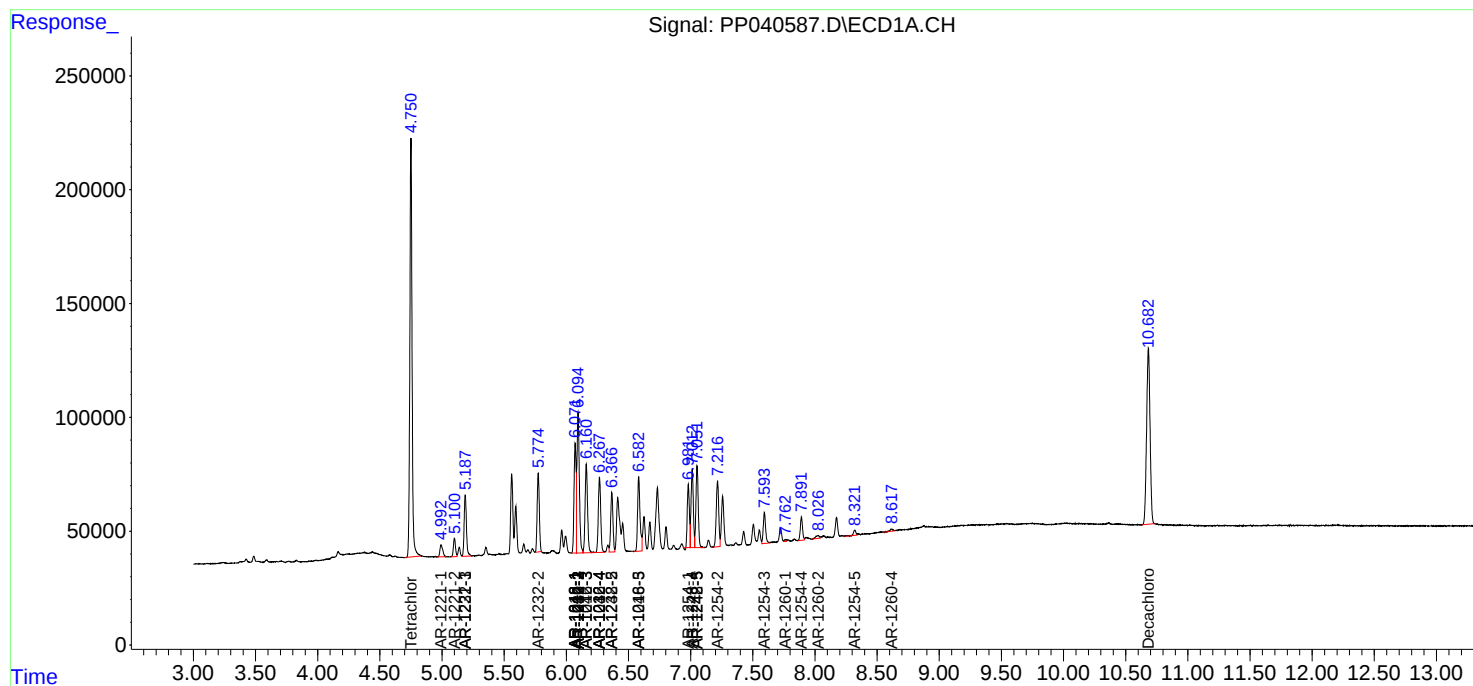
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

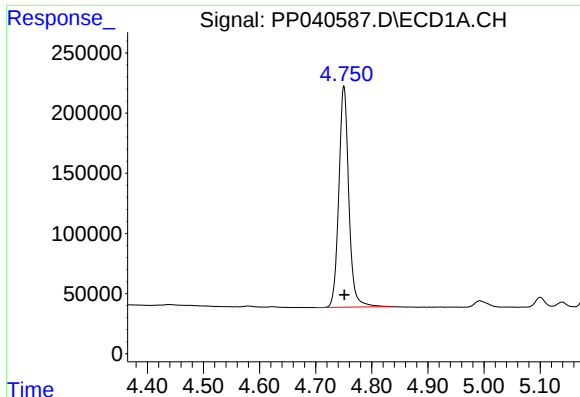
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
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Acq On : 29 Oct 2021 21:06
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Sample : AR1242CCC500
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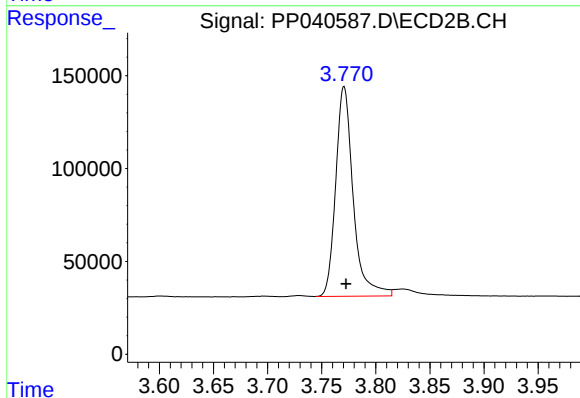




#1 Tetrachloro-m-xylene

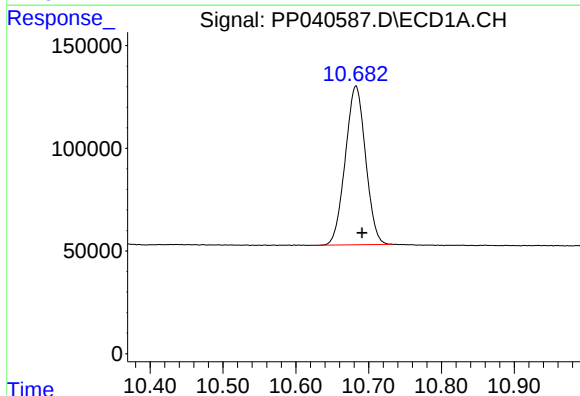
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 2275261
Conc: 55.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



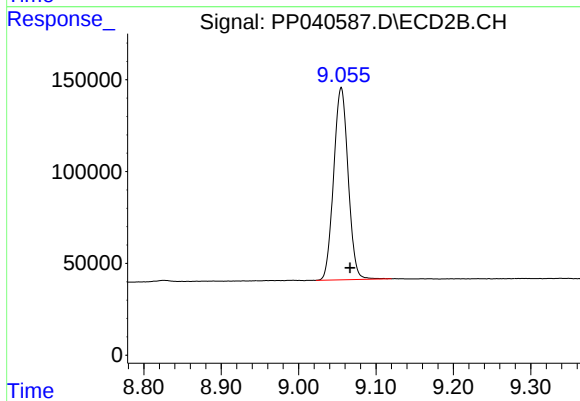
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 1271844
Conc: 46.69 ng/ml



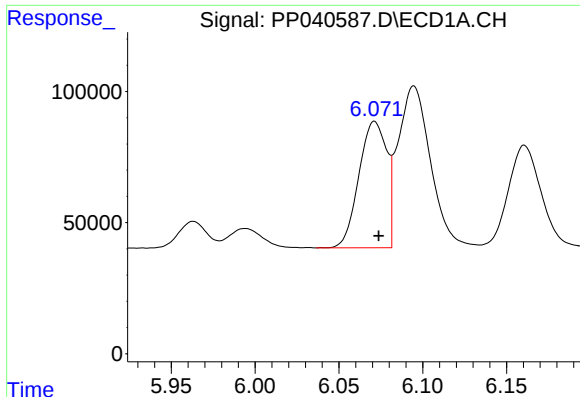
#2 Decachlorobiphenyl

R.T.: 10.683 min
Delta R.T.: -0.009 min
Response: 1494164
Conc: 49.32 ng/ml



#2 Decachlorobiphenyl

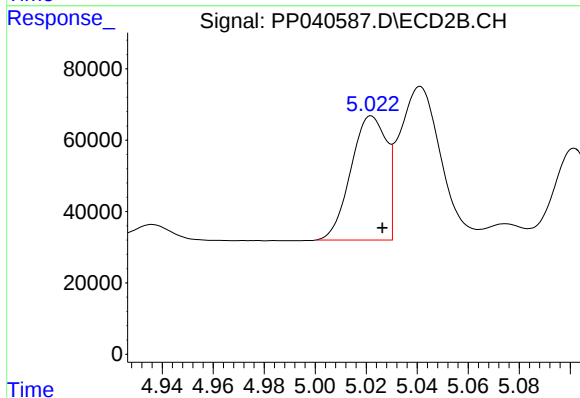
R.T.: 9.055 min
Delta R.T.: -0.011 min
Response: 1364031
Conc: 48.62 ng/ml



#3 AR-1016-1

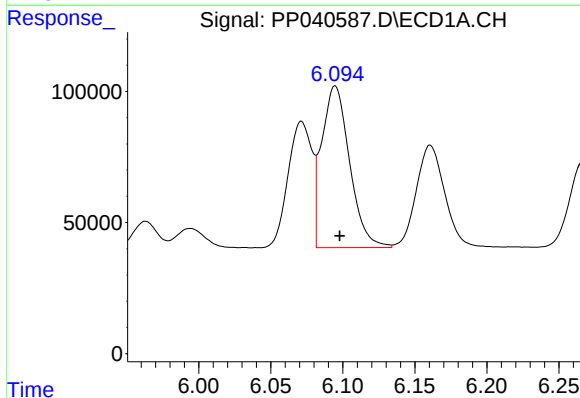
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 557801
Conc: 435.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



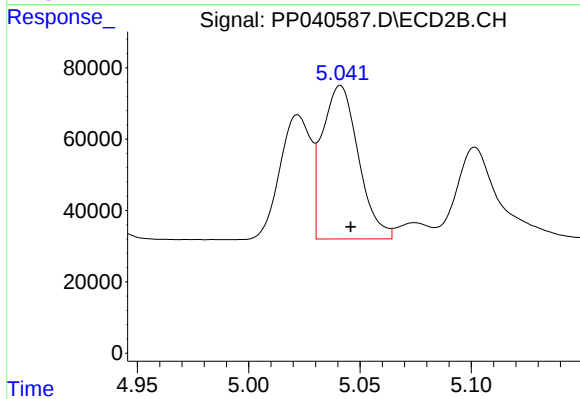
#3 AR-1016-1

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 337241
Conc: 341.70 ng/ml



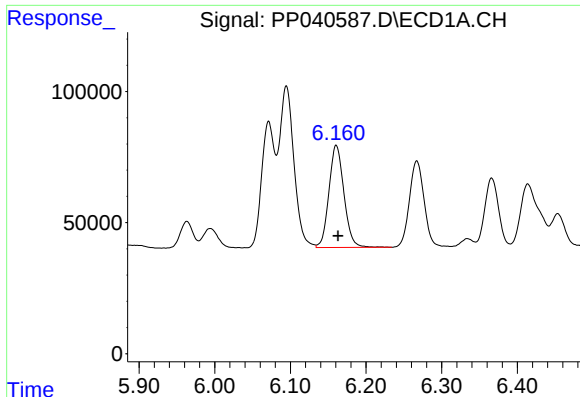
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 832297
Conc: 416.07 ng/ml



#4 AR-1016-2

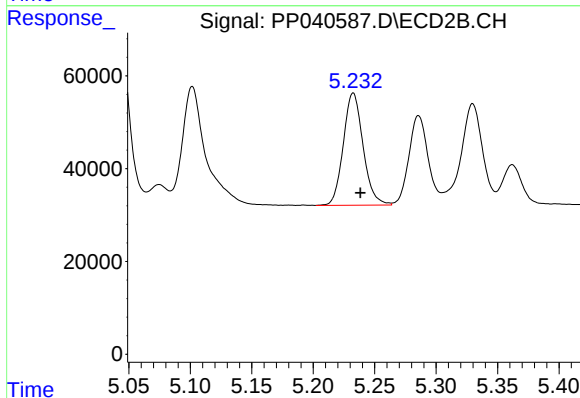
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 485116
Conc: 333.14 ng/ml



#5 AR-1016-3

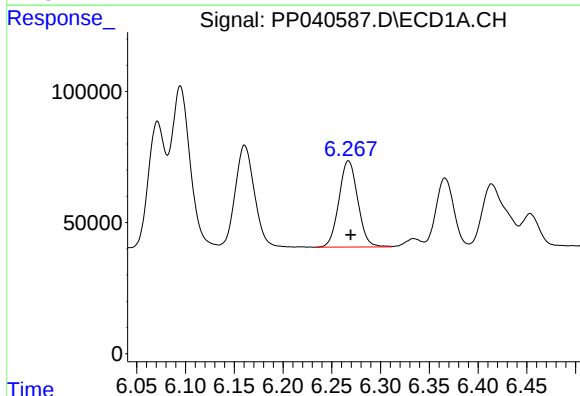
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 537241
Conc: 427.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



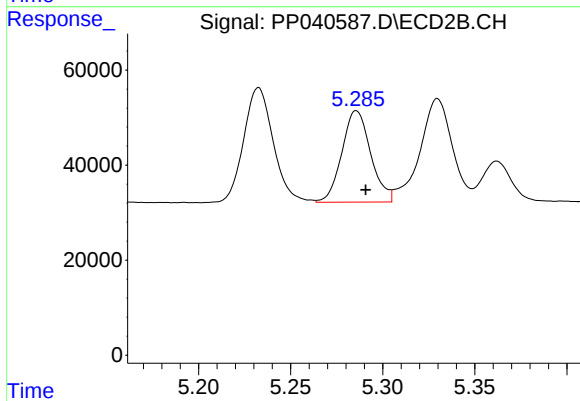
#5 AR-1016-3

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 271117
Conc: 338.45 ng/ml



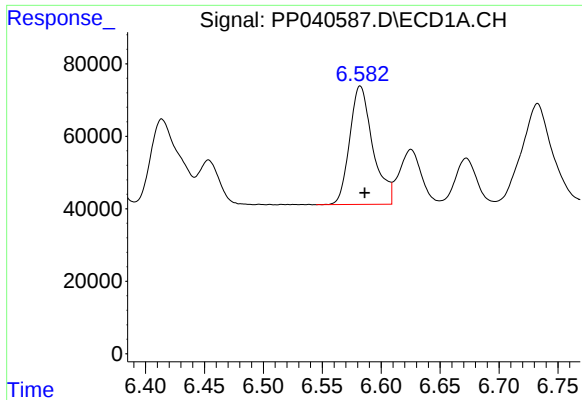
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 442883
Conc: 447.99 ng/ml



#6 AR-1016-4

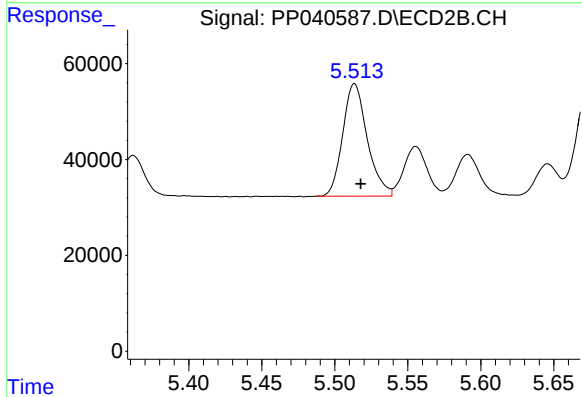
R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 210050
Conc: 316.42 ng/ml



#7 AR-1016-5

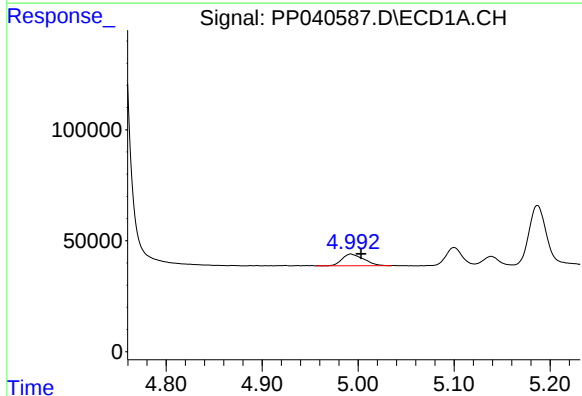
R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 445862
Conc: 459.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



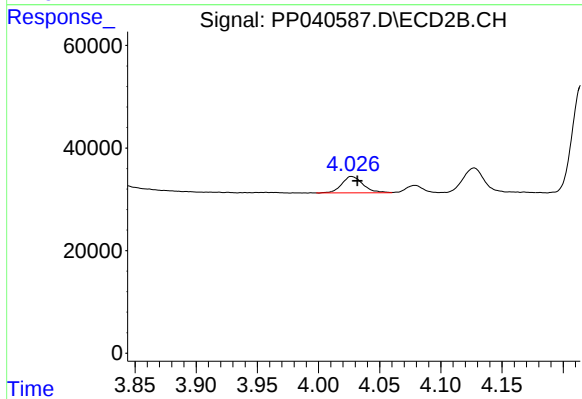
#7 AR-1016-5

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 274857
Conc: 373.02 ng/ml



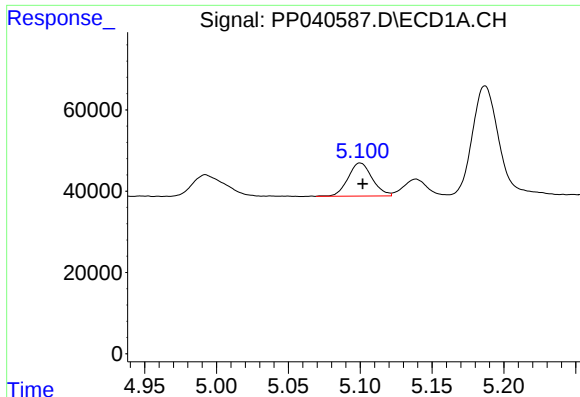
#8 AR-1221-1

R.T.: 4.992 min
Delta R.T.: -0.011 min
Response: 82897
Conc: 171.05 ng/ml



#8 AR-1221-1

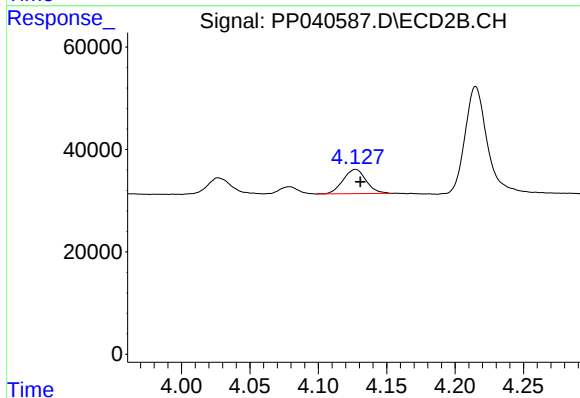
R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 38820
Conc: 117.57 ng/ml



#9 AR-1221-2

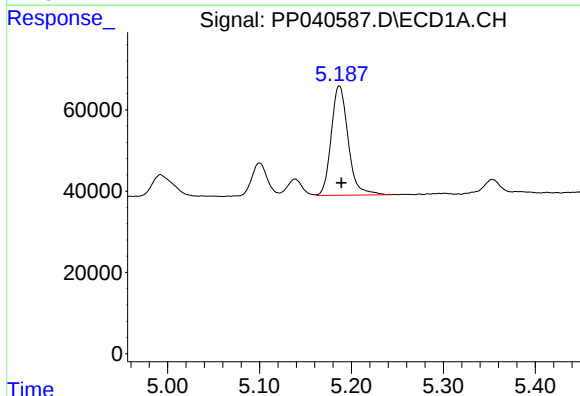
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 95472
Conc: 281.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



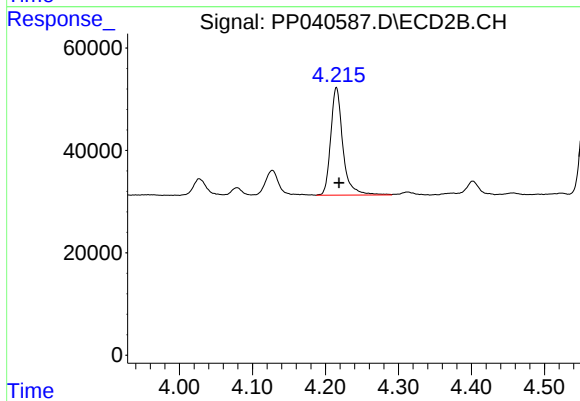
#9 AR-1221-2

R.T.: 4.127 min
Delta R.T.: -0.003 min
Response: 55699
Conc: 213.57 ng/ml



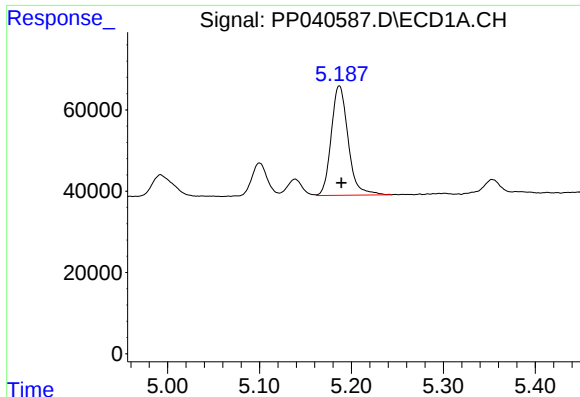
#10 AR-1221-3

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 343823
Conc: 320.04 ng/ml



#10 AR-1221-3

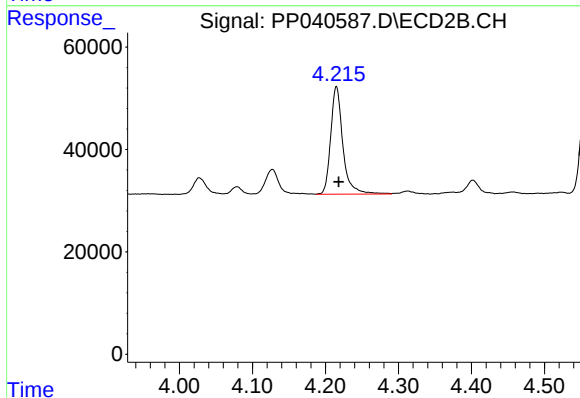
R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 244078
Conc: 287.01 ng/ml



#11 AR-1232-1

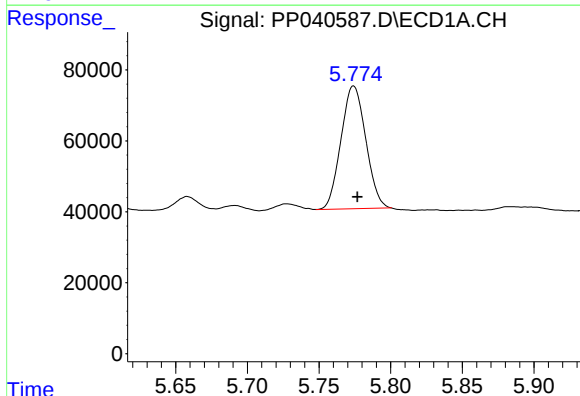
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 343823
Conc: 387.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



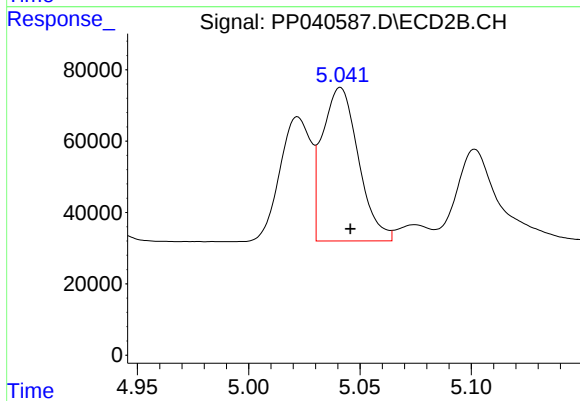
#11 AR-1232-1

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 244078
Conc: 345.62 ng/ml



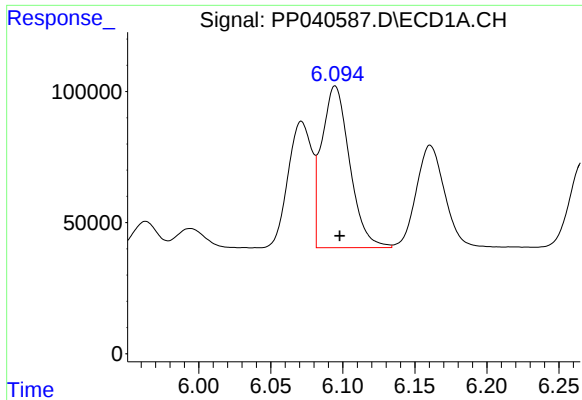
#12 AR-1232-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 417074
Conc: 941.34 ng/ml



#12 AR-1232-2

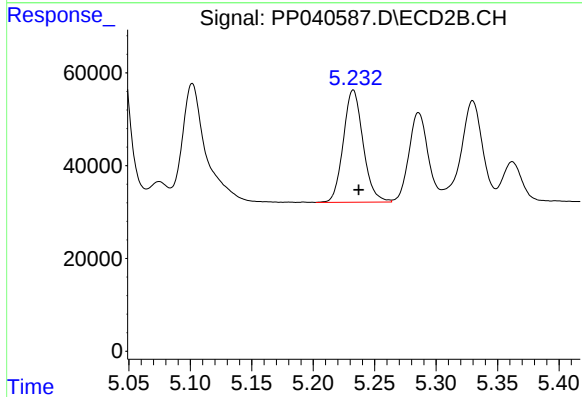
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 485116
Conc: 811.11 ng/ml



#13 AR-1232-3

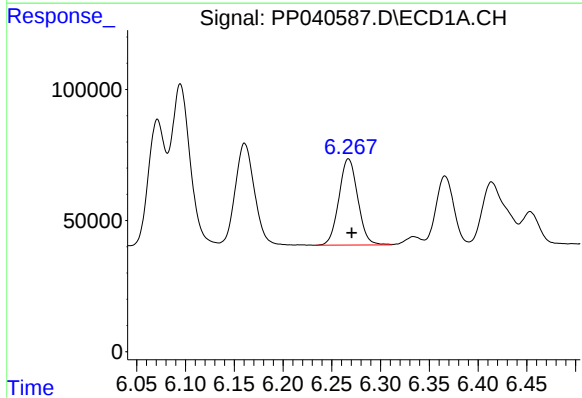
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 832297
Conc: 1010.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



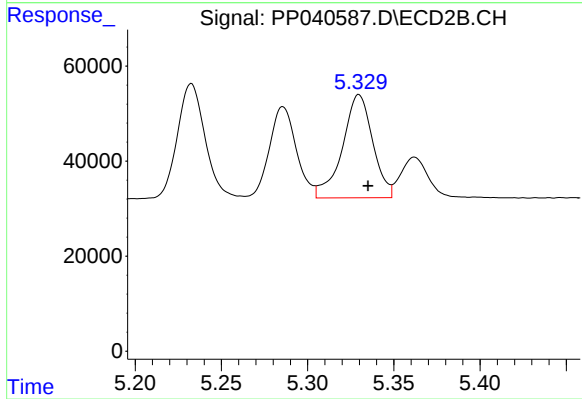
#13 AR-1232-3

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 271117
Conc: 872.65 ng/ml



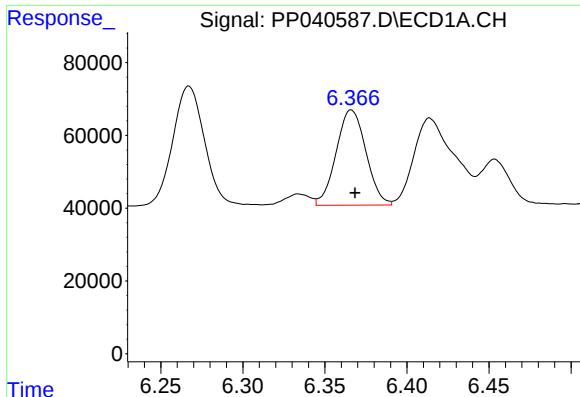
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 442883
Conc: 1124.89 ng/ml



#14 AR-1232-4

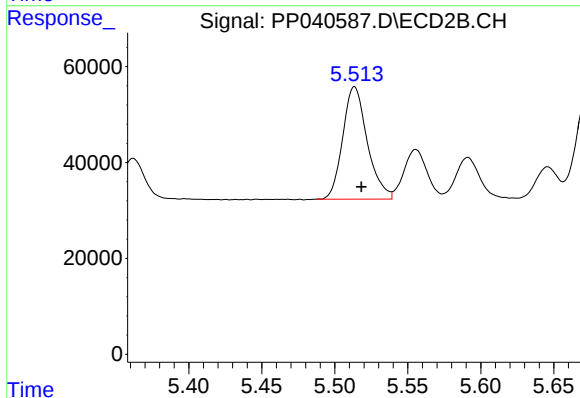
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 266152
Conc: 1038.68 ng/ml



#15 AR-1232-5

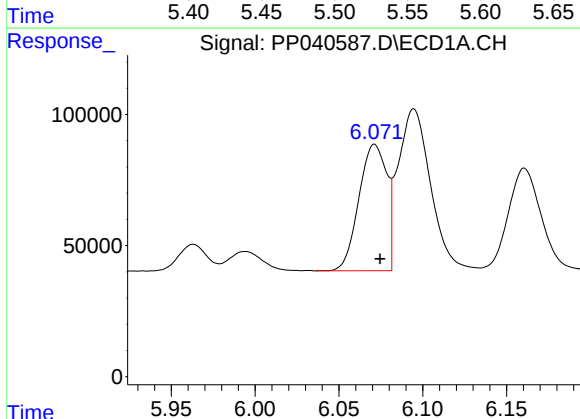
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 330682
Conc: 1243.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



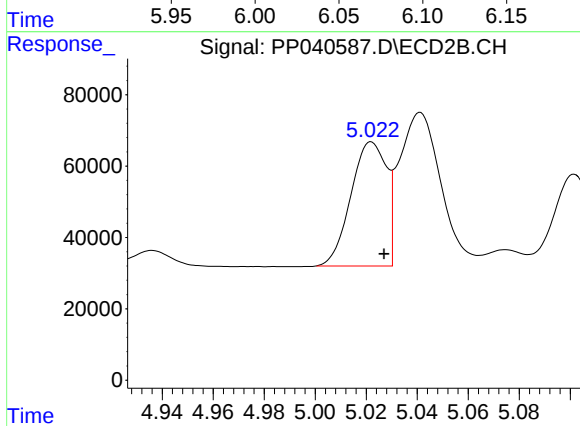
#15 AR-1232-5

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 274857
Conc: 1021.93 ng/ml



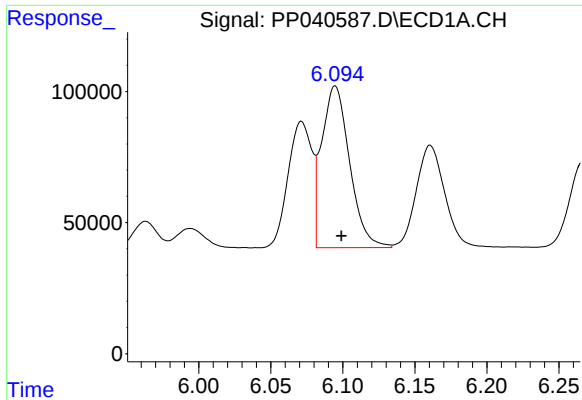
#16 AR-1242-1

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 557801
Conc: 576.41 ng/ml



#16 AR-1242-1

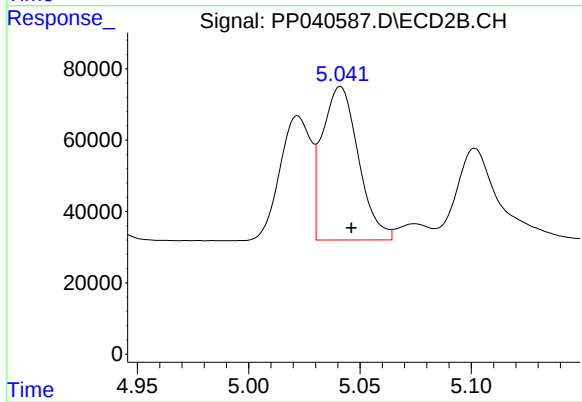
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 337241
Conc: 464.55 ng/ml



#17 AR-1242-2

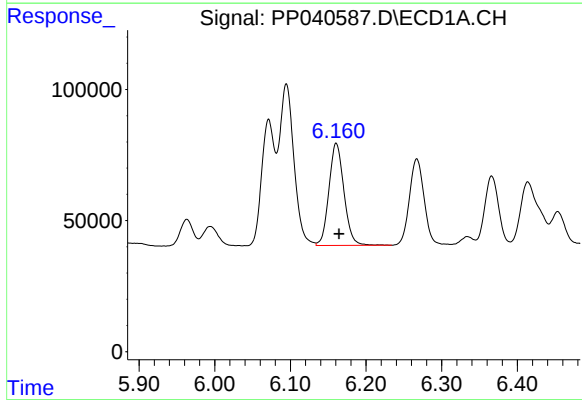
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 832297
Conc: 553.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



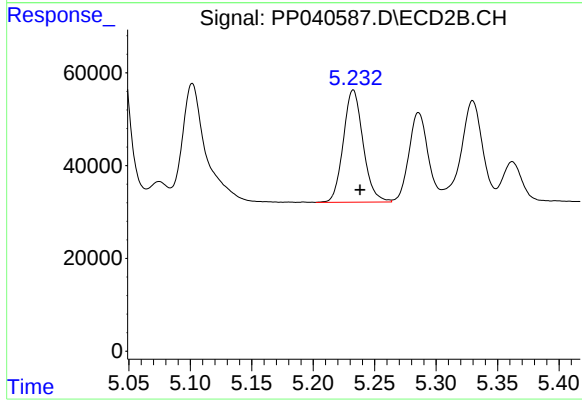
#17 AR-1242-2

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 485116
Conc: 457.21 ng/ml



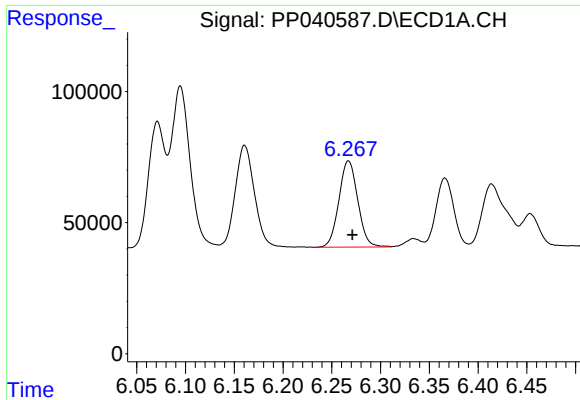
#18 AR-1242-3

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 537241
Conc: 569.61 ng/ml



#18 AR-1242-3

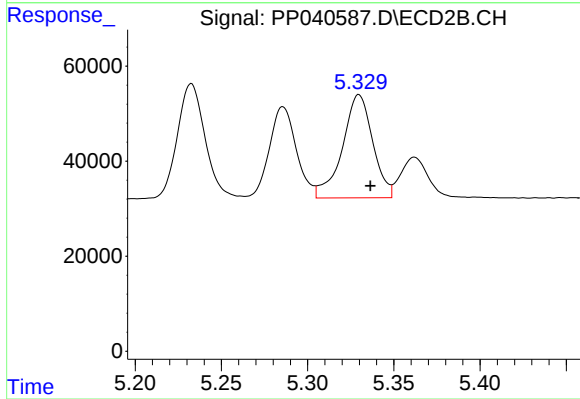
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 271117
Conc: 466.19 ng/ml



#19 AR-1242-4

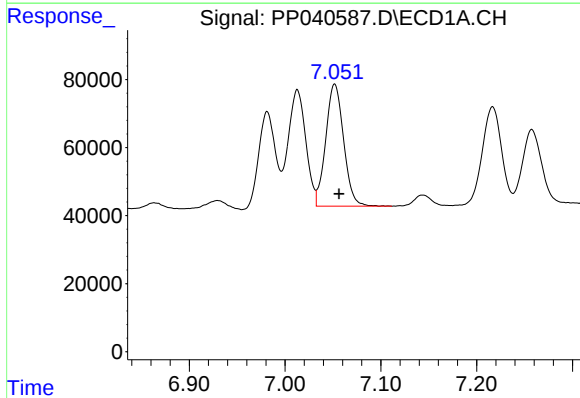
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 442883
Conc: 587.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



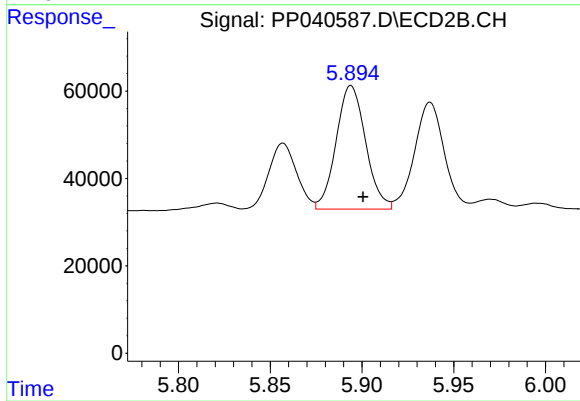
#19 AR-1242-4

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 266152
Conc: 518.83 ng/ml



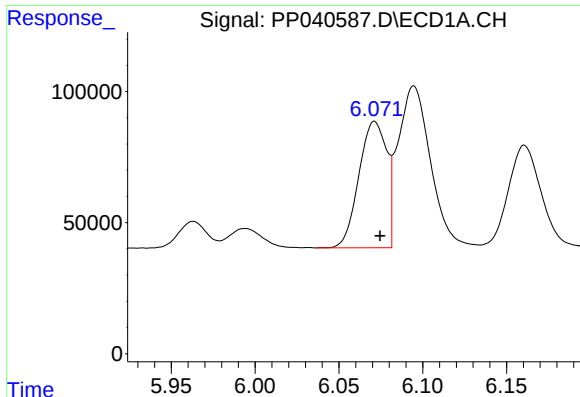
#20 AR-1242-5

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 465051
Conc: 587.35 ng/ml



#20 AR-1242-5

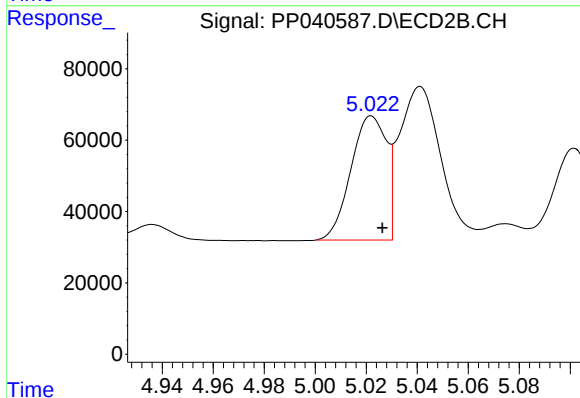
R.T.: 5.894 min
Delta R.T.: -0.007 min
Response: 316151
Conc: 465.85 ng/ml



#21 AR-1248-1

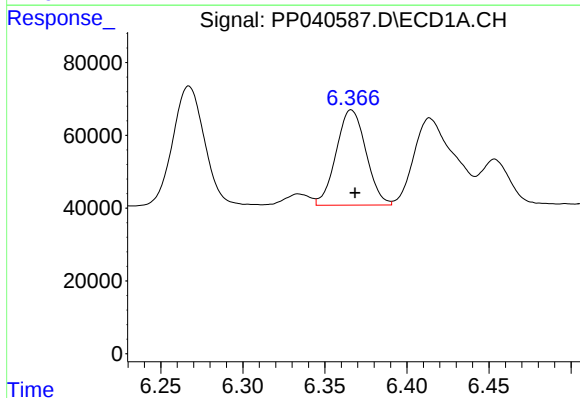
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 557801
Conc: 746.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



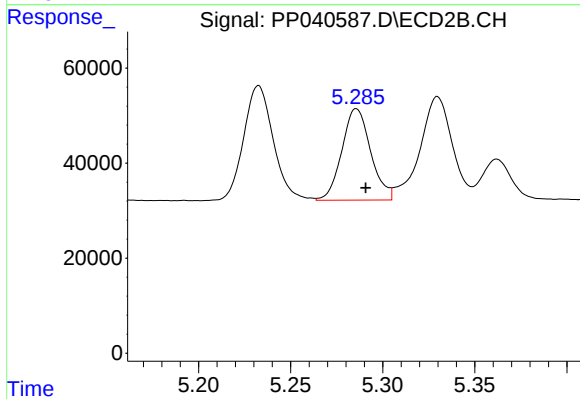
#21 AR-1248-1

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 337241
Conc: 644.54 ng/ml



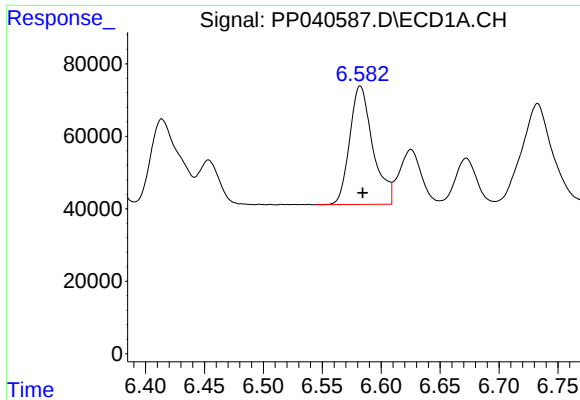
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 330682
Conc: 319.43 ng/ml



#22 AR-1248-2

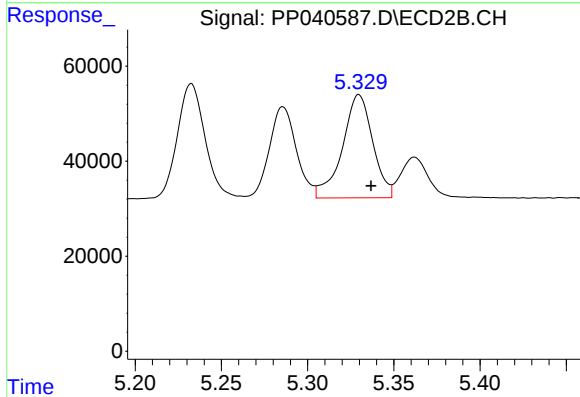
R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 210050
Conc: 263.56 ng/ml



#23 AR-1248-3

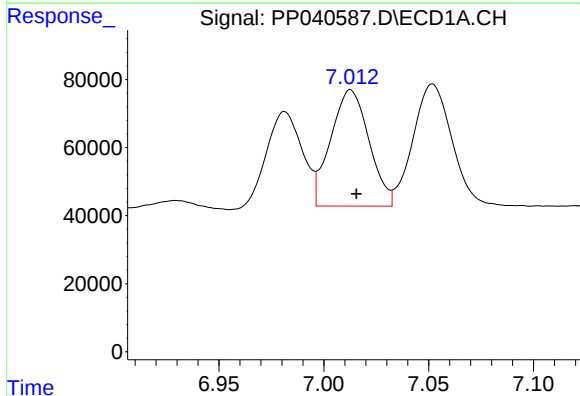
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 445862
Conc: 346.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



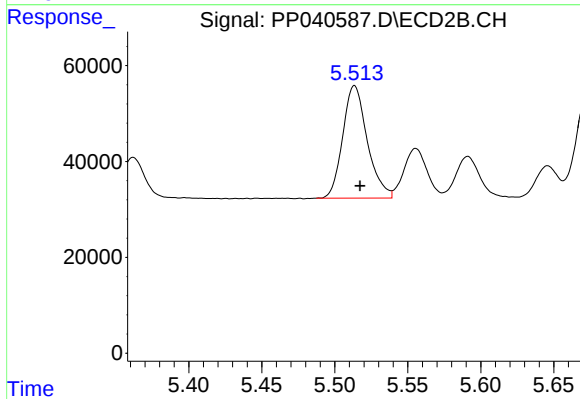
#23 AR-1248-3

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 266152
Conc: 358.34 ng/ml



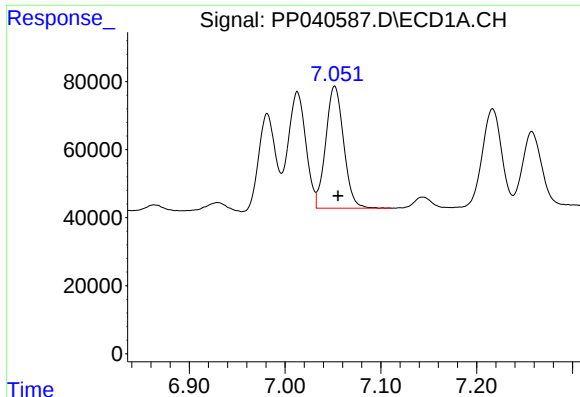
#24 AR-1248-4

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 435215
Conc: 296.12 ng/ml



#24 AR-1248-4

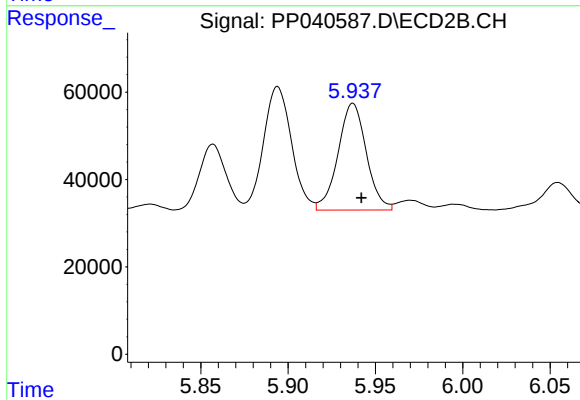
R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 274857
Conc: 328.92 ng/ml



#25 AR-1248-5

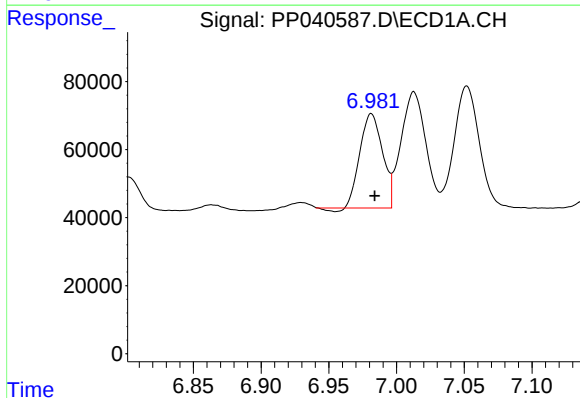
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 465051
Conc: 325.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



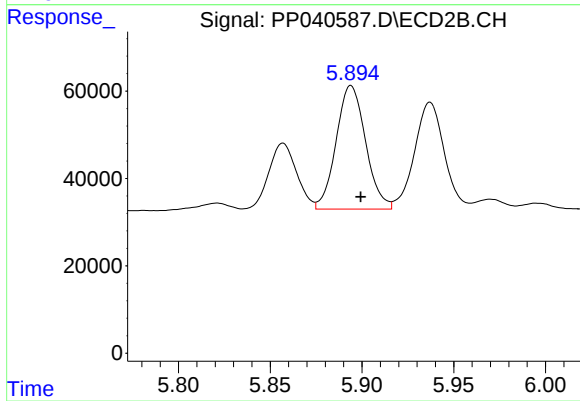
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 275857
Conc: 280.61 ng/ml



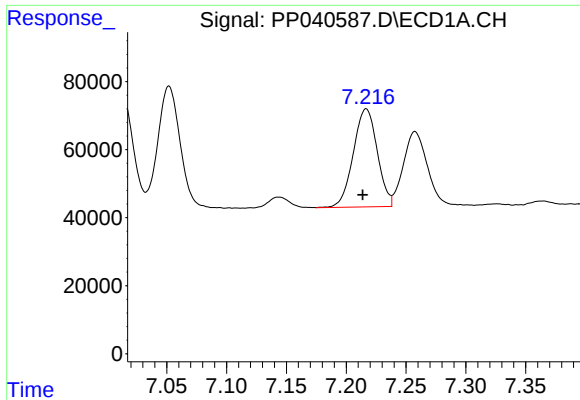
#26 AR-1254-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 319324
Conc: 216.45 ng/ml



#26 AR-1254-1

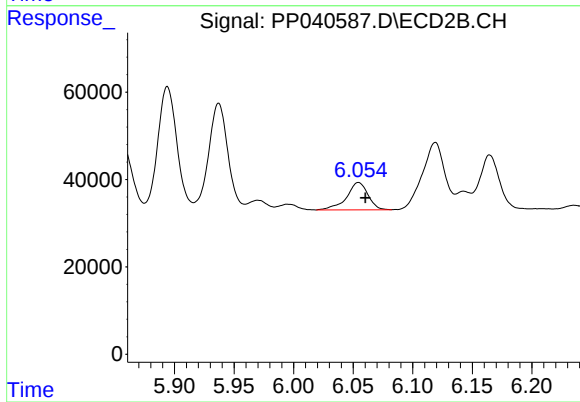
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 316151
Conc: 223.95 ng/ml



#27 AR-1254-2

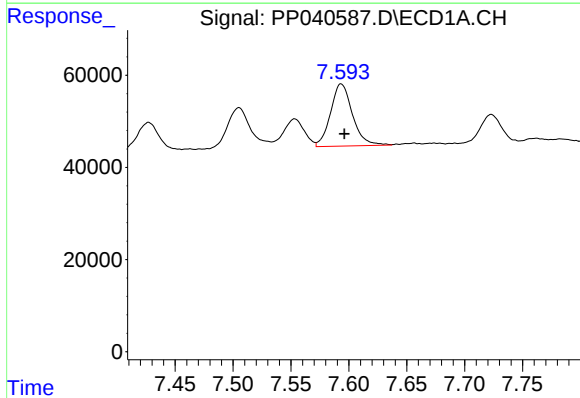
R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 401773
Conc: 178.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



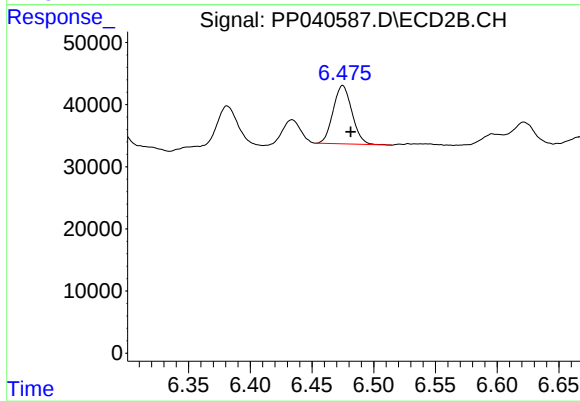
#27 AR-1254-2

R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 78444
Conc: 63.12 ng/ml



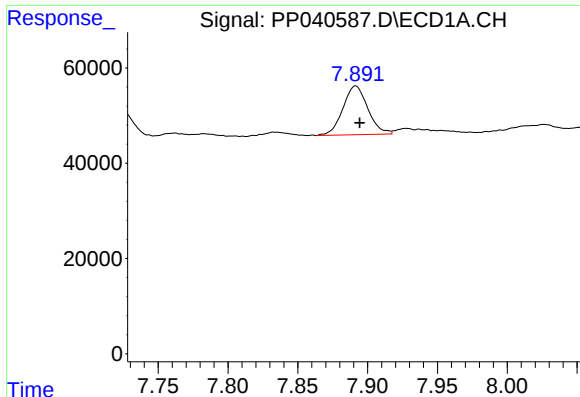
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 178514
Conc: 74.07 ng/ml



#28 AR-1254-3

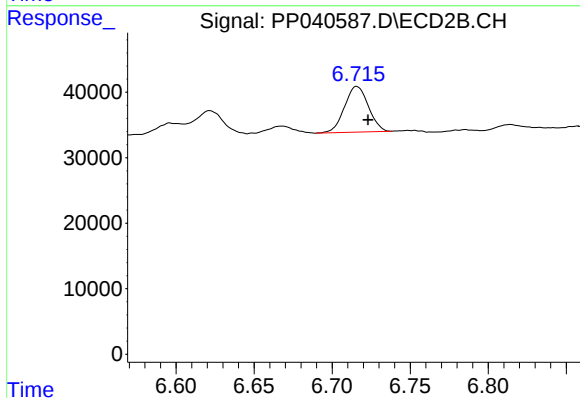
R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 99851
Conc: 52.47 ng/ml



#29 AR-1254-4

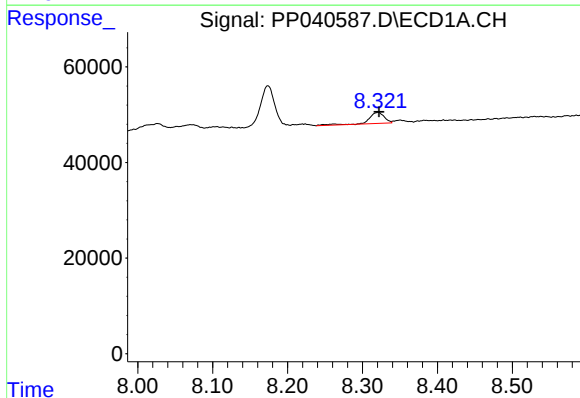
R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 127474
Conc: 74.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



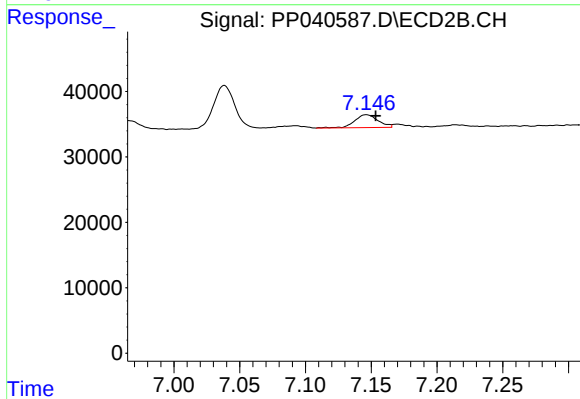
#29 AR-1254-4

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 74300
Conc: 64.25 ng/ml



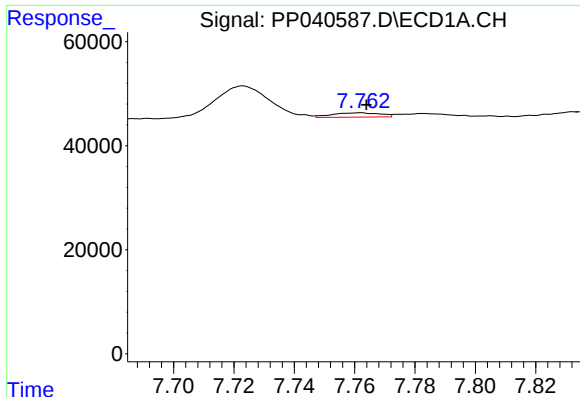
#30 AR-1254-5

R.T.: 8.321 min
Delta R.T.: -0.001 min
Response: 33276
Conc: 18.29 ng/ml



#30 AR-1254-5

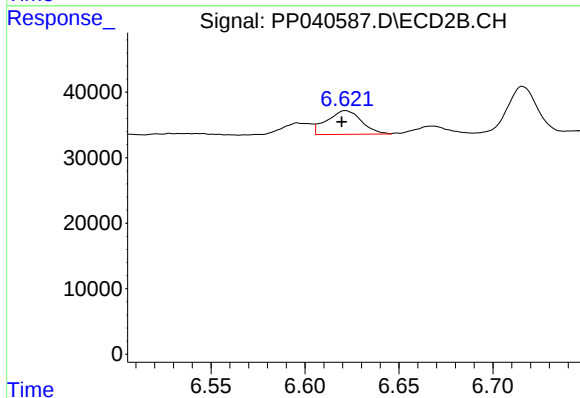
R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 24727
Conc: 14.30 ng/ml



#31 AR-1260-1

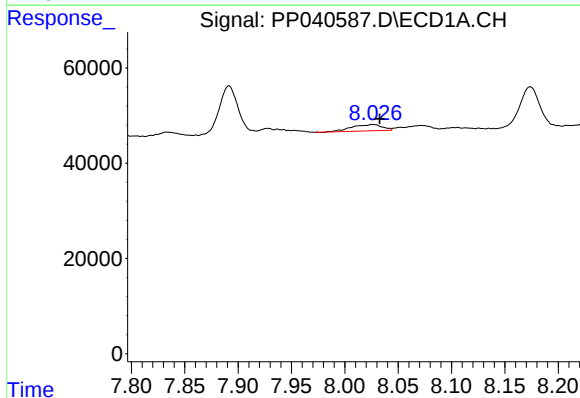
R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 9076
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



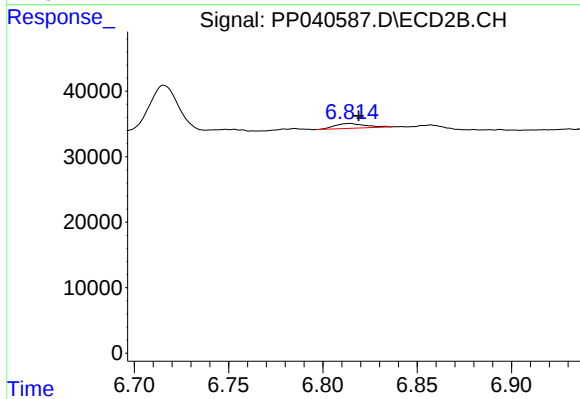
#31 AR-1260-1

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 46522
Conc: 32.54 ng/ml



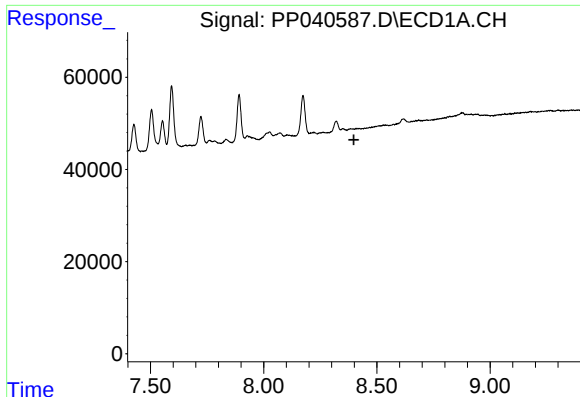
#32 AR-1260-2

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 26435
Conc: 14.34 ng/ml



#32 AR-1260-2

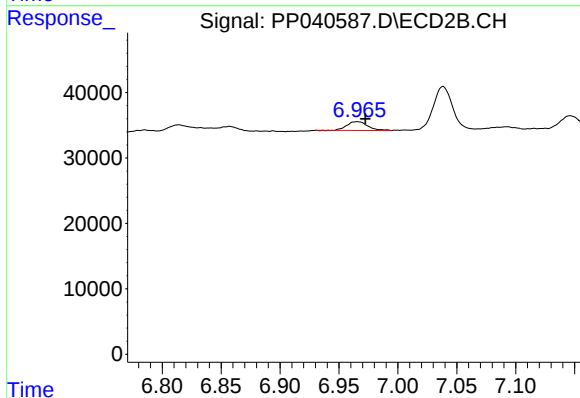
R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 8181
Conc: 4.89 ng/ml



#33 AR-1260-3

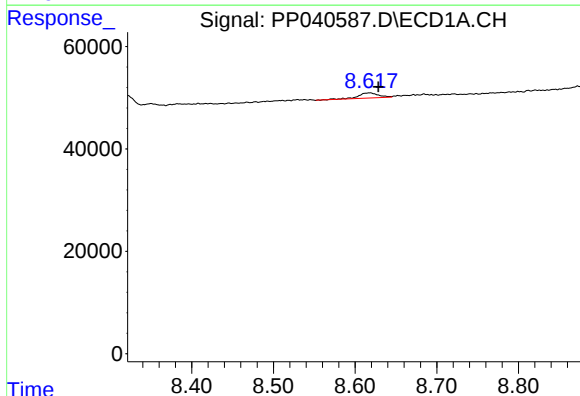
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



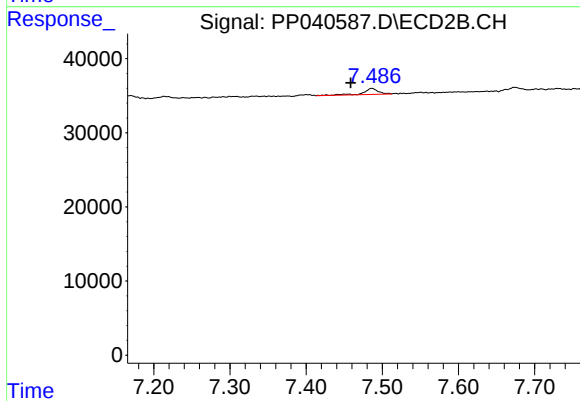
#33 AR-1260-3

R.T.: 6.965 min
Delta R.T.: -0.007 min
Response: 16716
Conc: 10.57 ng/ml



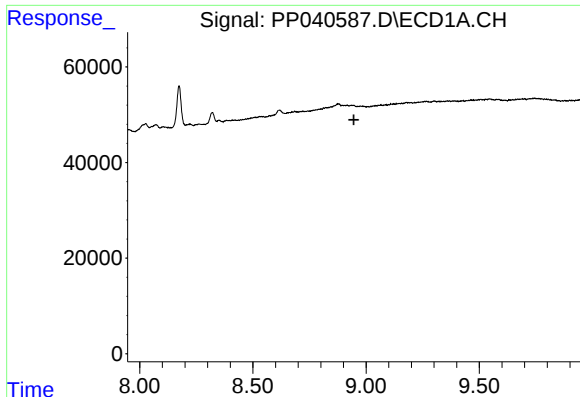
#34 AR-1260-4

R.T.: 8.618 min
Delta R.T.: -0.010 min
Response: 16806
Conc: 10.64 ng/ml



#34 AR-1260-4

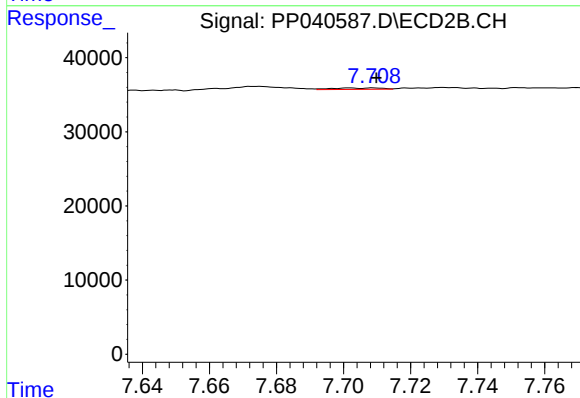
R.T.: 7.486 min
Delta R.T.: 0.027 min
Response: 10913
Conc: 8.07 ng/ml



#35 AR-1260-5

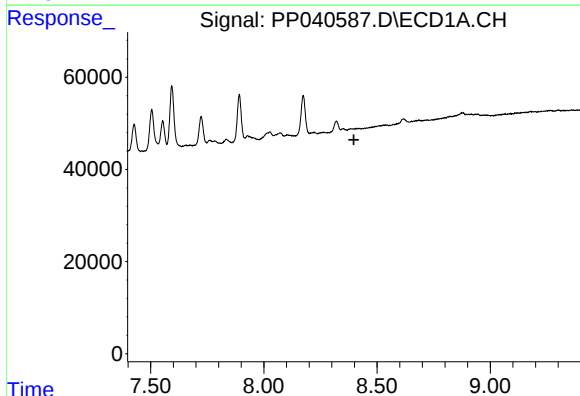
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



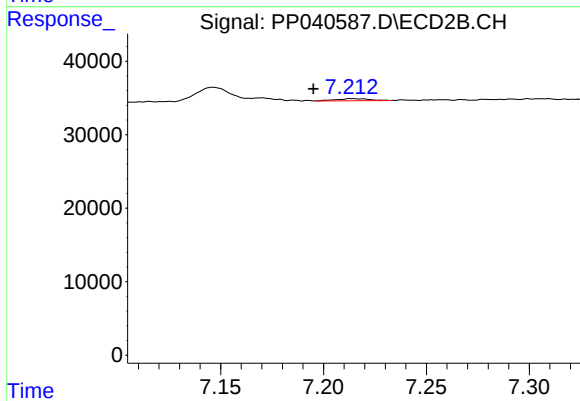
#35 AR-1260-5

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 1975
Conc: 0.66 ng/ml



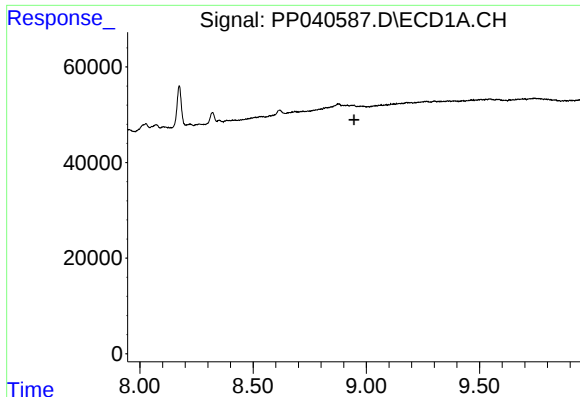
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.397 min
Response: 0
Conc: N.D.



#36 AR-1262-1

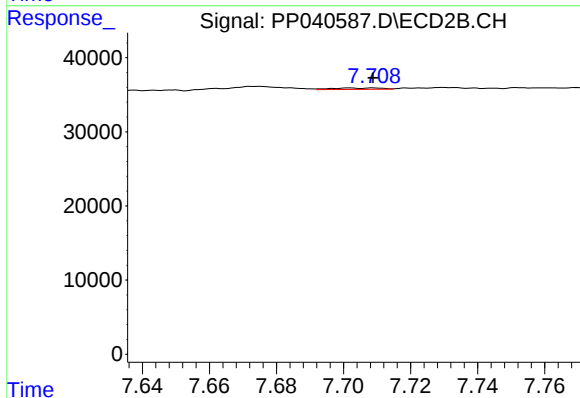
R.T.: 7.214 min
Delta R.T.: 0.019 min
Response: 3209
Conc: 1.85 ng/ml



#37 AR-1262-2

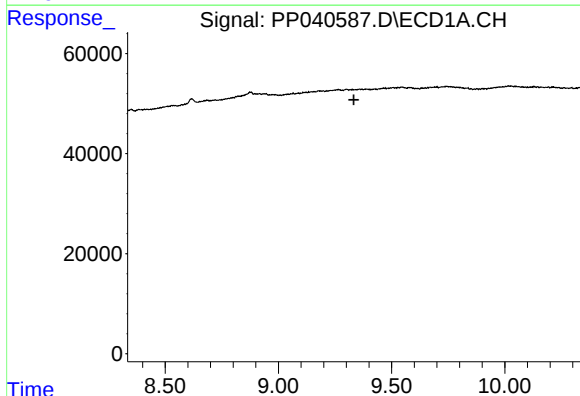
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



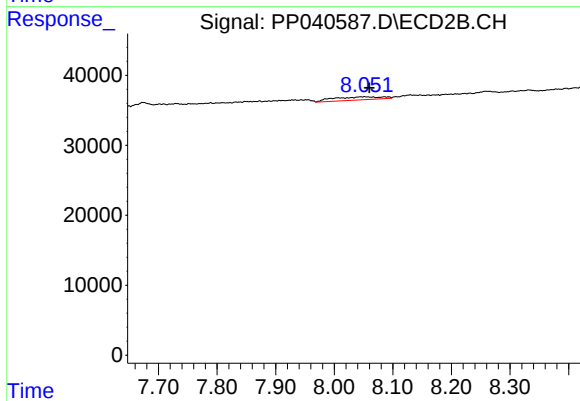
#37 AR-1262-2

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 1975
Conc: 0.66 ng/ml



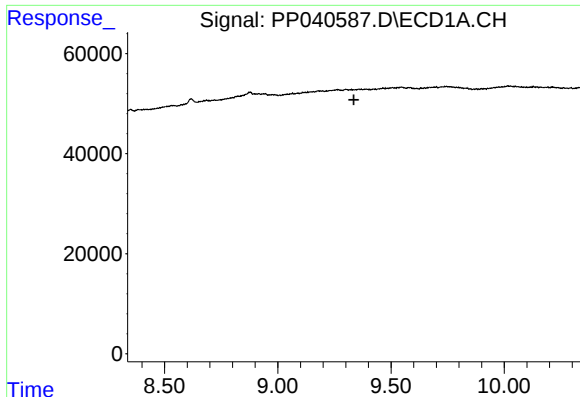
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

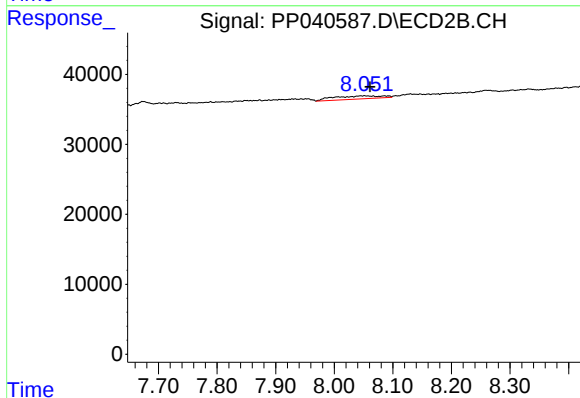
R.T.: 8.052 min
Delta R.T.: -0.009 min
Response: 26014
Conc: 11.13 ng/ml



#42 AR-1268-2

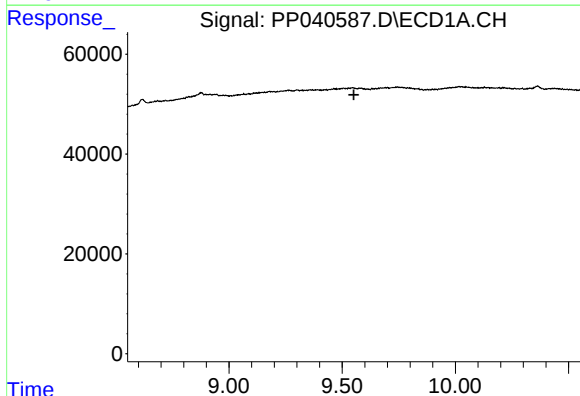
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



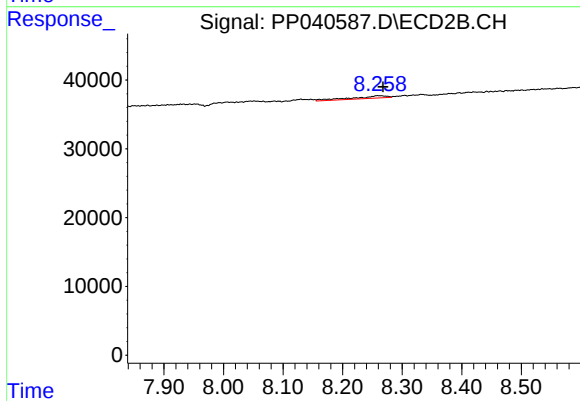
#42 AR-1268-2

R.T.: 8.052 min
Delta R.T.: -0.010 min
Response: 26014
Conc: 7.72 ng/ml



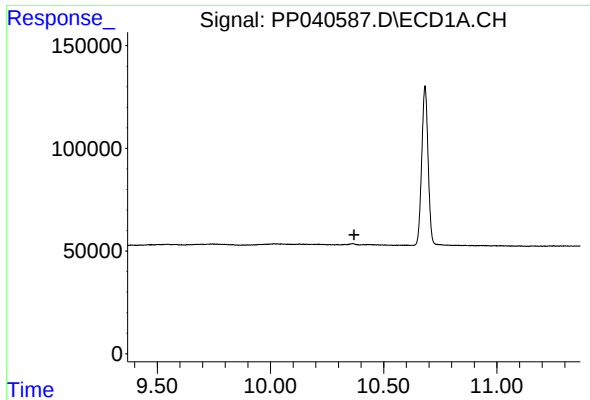
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

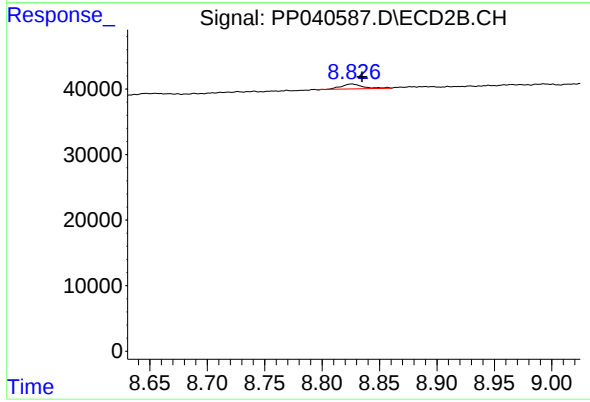
R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 14290
Conc: 4.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.826 min
Delta R.T.: -0.009 min
Response: 9826
Conc: 1.09 ng/ml