

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
 Data File : PP034787.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2021 18:40
 Operator : DD\AJ
 Sample : M1991-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 06:41:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.256	2029460	1123384	26.604	25.007
2)	SA Decachlor...	10.757	9.552	2017926	818101	26.214	28.974
Target Compounds							
3)	L1 AR-1016-1	6.150	5.495f	49759	14485	21.149	12.210 #
4)	L1 AR-1016-2	6.176	5.531	34749	28209	9.784	15.887 #
5)	L1 AR-1016-3	0.000	5.735	0	28989	N.D.	31.025 #
6)	L1 AR-1016-4	6.350	5.767	17106	12113	9.606	16.678 #
7)	L1 AR-1016-5	6.657	6.003	22531	10155	13.059	11.102
8)	L2 AR-1221-1	5.092	4.502	134374	71172	183.817	156.826
9)	L2 AR-1221-2	5.189	4.636f	23923	78490	41.996	224.983 #
12)	L3 AR-1232-2	5.851	5.531	33877	28209	44.642	37.485
13)	L3 AR-1232-3	6.176	5.735	34749	28989	23.701	73.036 #
14)	L3 AR-1232-4	6.350	5.812	17106	16946	23.815	49.266 #
15)	L3 AR-1232-5	6.451	6.003	33834	10155	71.904	28.568 #
16)	L4 AR-1242-1	6.150	5.495f	49759	14485	26.585	15.460 #
17)	L4 AR-1242-2	6.176	5.531	34749	28209	12.315	19.843 #
18)	L4 AR-1242-3	0.000	5.735	0	28989	N.D.	38.826 #
19)	L4 AR-1242-4	6.350	5.812	17106	16946	12.232	23.031 #
20)	L4 AR-1242-5	7.130	6.375	75578	97872	51.325	119.361 #
21)	L5 AR-1248-1	6.150	5.495f	49759	14485	34.982	19.856 #
22)	L5 AR-1248-2	6.451	5.767	33834	12113	17.098	11.800 #
23)	L5 AR-1248-3	6.657	5.812	22531	16946	9.478	15.462 #
24)	L5 AR-1248-4	7.088	6.003	55748	10155	21.846	8.046 #
25)	L5 AR-1248-5	7.130	6.418	75578	28474	29.659	25.195
26)	L6 AR-1254-1	7.063	6.375	135232	97872	49.184	53.050
27)	L6 AR-1254-2	7.279	6.530	1700410	44880	399.896	28.052 #
28)	L6 AR-1254-3	7.668	6.966	228957	183400	50.164	73.485 #
29)	L6 AR-1254-4	7.961	7.186	69753	31163	22.560	23.707
30)	L6 AR-1254-5	8.388	7.611	511190	269003	143.842	132.355
31)	L7 AR-1260-1	7.833	7.084	421906	209674	135.911	136.537
32)	L7 AR-1260-2	8.098	7.278	555126	223417	147.820	123.681
33)	L7 AR-1260-3	8.463	7.437	1243244	261963	411.299	150.997 #
34)	L7 AR-1260-4	8.693	7.912	1092717	487767	312.990	340.201
35)	L7 AR-1260-5	9.010	8.157	2087465	981097	291.480	287.210
36)	L8 AR-1262-1	8.463	7.611	1243244	269003	271.703	250.469
37)	L8 AR-1262-2	9.010	8.157	2087465	981097	267.545	285.950
38)	L8 AR-1262-3	9.311	8.441	2284445	776946	424.500	518.526
39)	L8 AR-1262-4	9.403	8.506	2616740	1160761	589.240	421.463 #
40)	L8 AR-1262-5	10.043	9.000	1620915	666813	562.894	587.602
41)	L9 AR-1268-1	9.311	8.441	2284445	776946	228.183	179.820
42)	L9 AR-1268-2	9.403	8.506	2616740	1160761	273.568	280.446
43)	L9 AR-1268-3	9.619	8.710	299212	147631	34.072	40.579

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 Operator : DD\AJ
 Sample : M1991-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 06:41:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
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 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
44) L9	AR-1268-4	10.043	9.000	1620915	666813	507.428	517.602
45) L9	AR-1268-5	10.438	9.296	1854618	740753	64.952	71.321

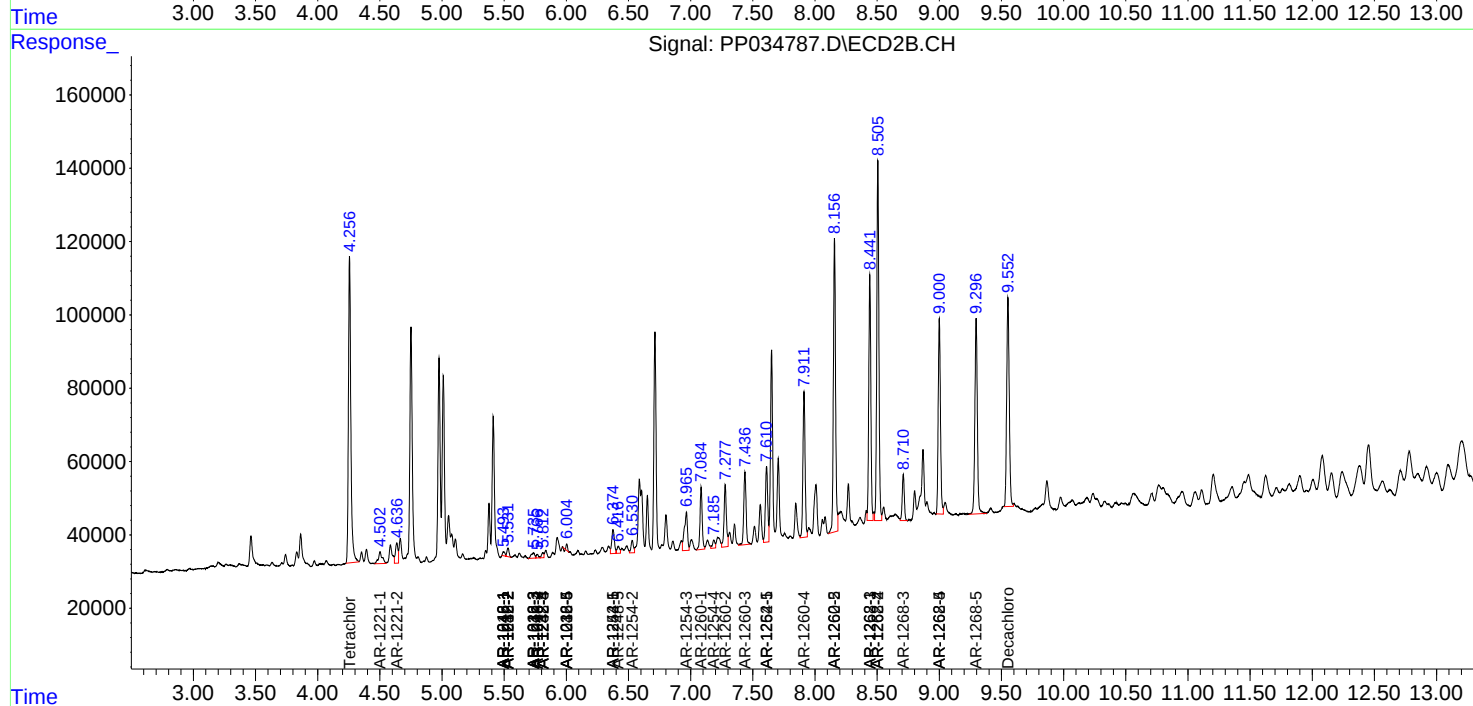
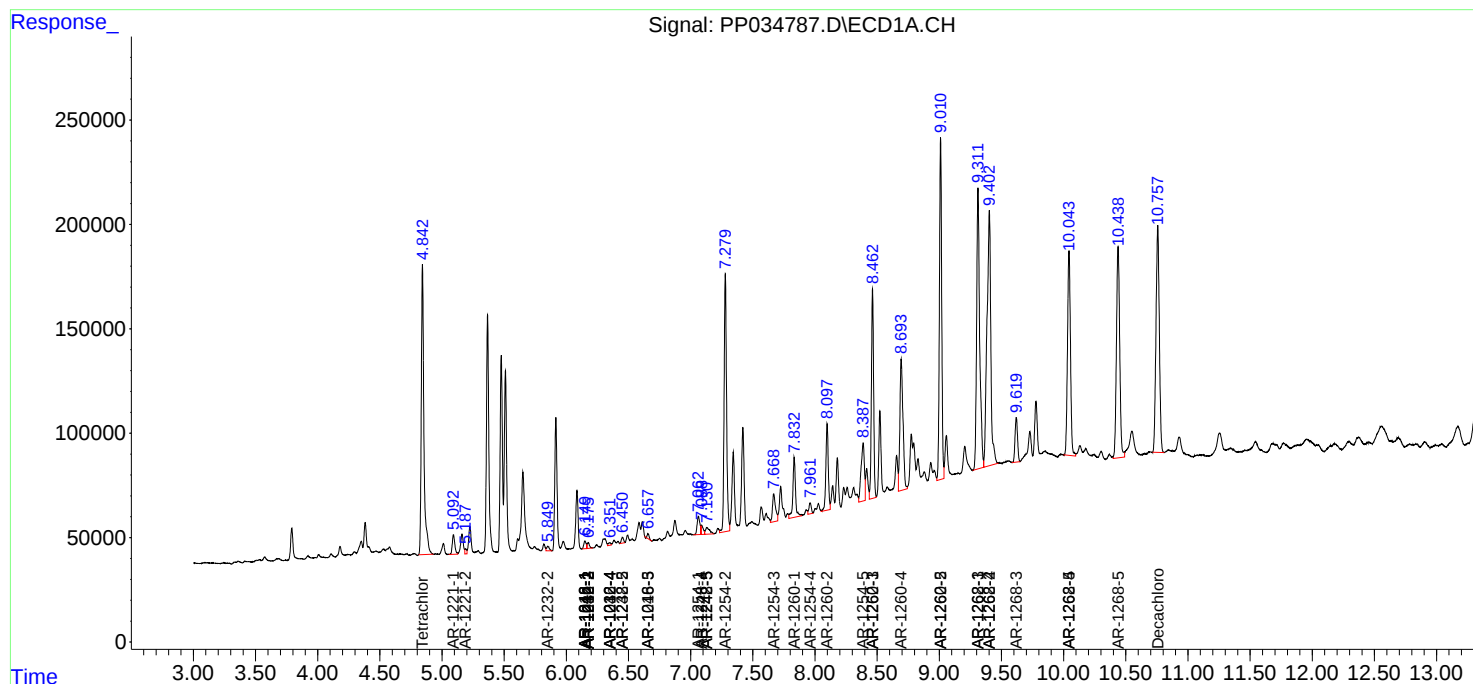
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

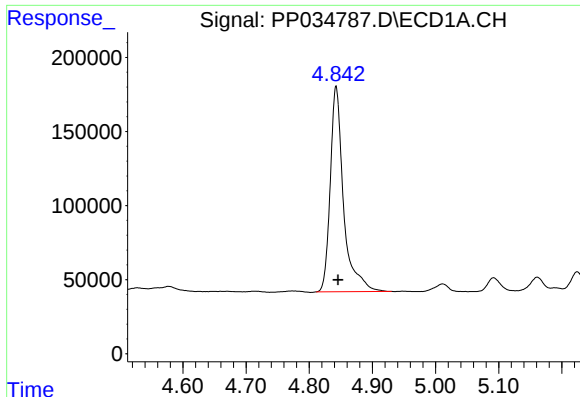
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
Data File : PP034787.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2021 18:40
Operator : DD\AJ
Sample : M1991-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 06:41:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
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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

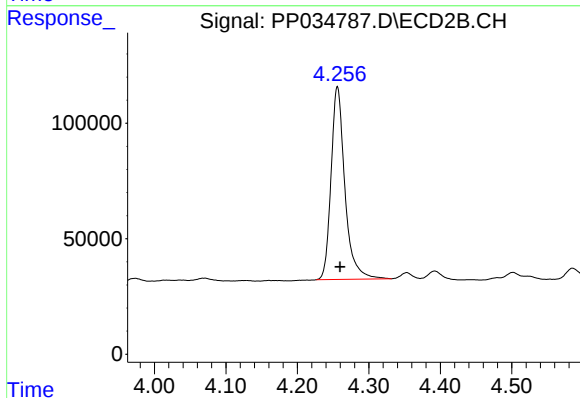




#1 Tetrachloro-m-xylene

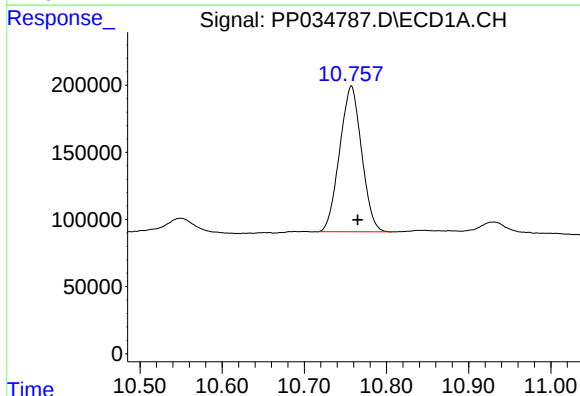
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 2029460
Conc: 26.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



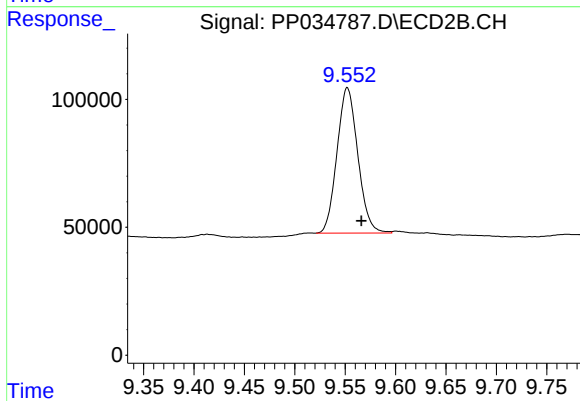
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 1123384
Conc: 25.01 ng/ml



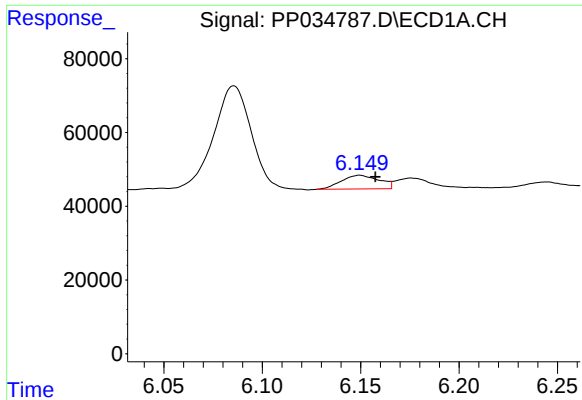
#2 Decachlorobiphenyl

R.T.: 10.757 min
Delta R.T.: -0.008 min
Response: 2017926
Conc: 26.21 ng/ml



#2 Decachlorobiphenyl

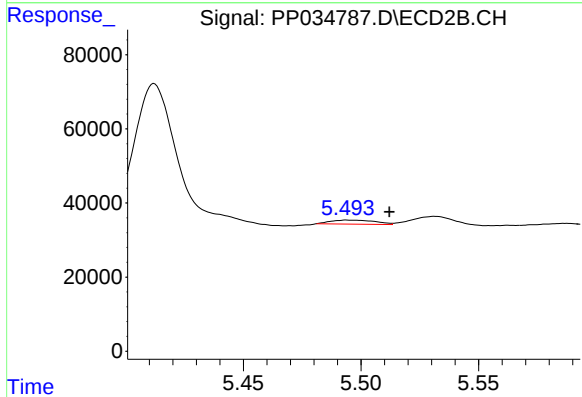
R.T.: 9.552 min
Delta R.T.: -0.014 min
Response: 818101
Conc: 28.97 ng/ml



#3 AR-1016-1

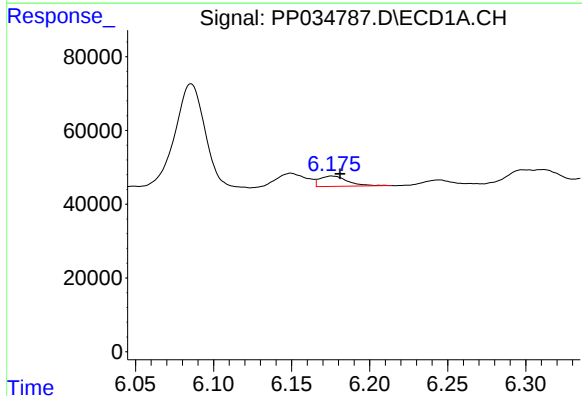
R.T.: 6.150 min
Delta R.T.: -0.008 min
Response: 49759
Conc: 21.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



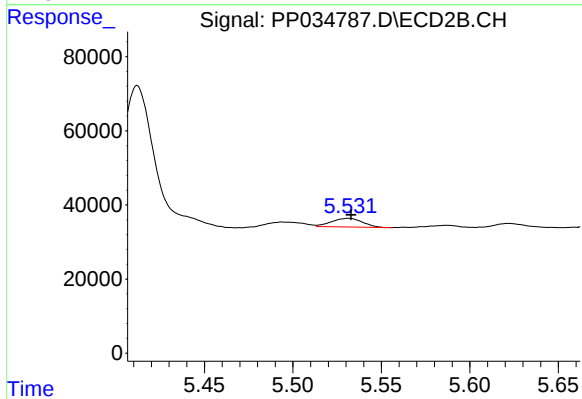
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: -0.017 min
Response: 14485
Conc: 12.21 ng/ml



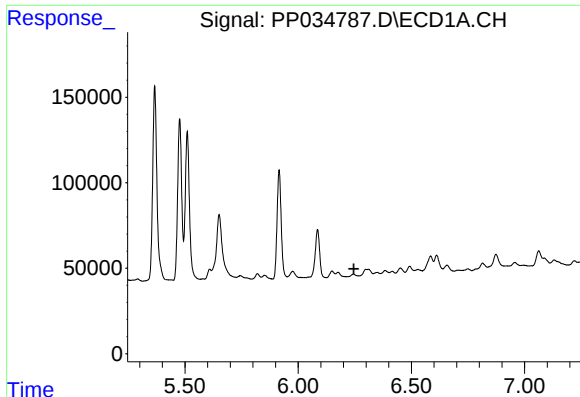
#4 AR-1016-2

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 34749
Conc: 9.78 ng/ml



#4 AR-1016-2

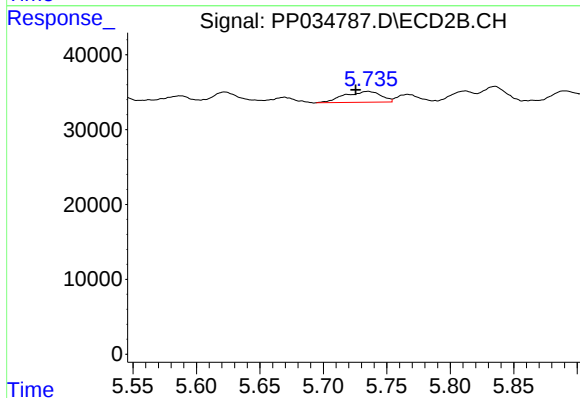
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 28209
Conc: 15.89 ng/ml



#5 AR-1016-3

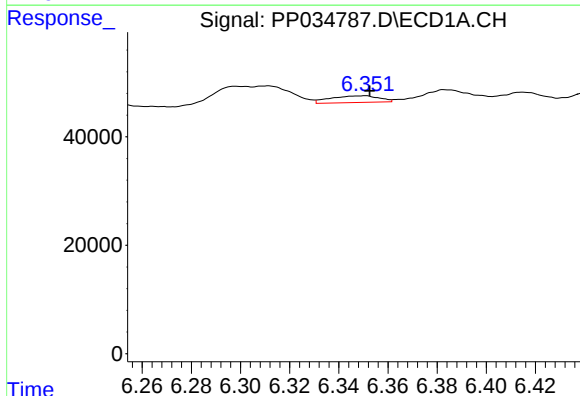
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



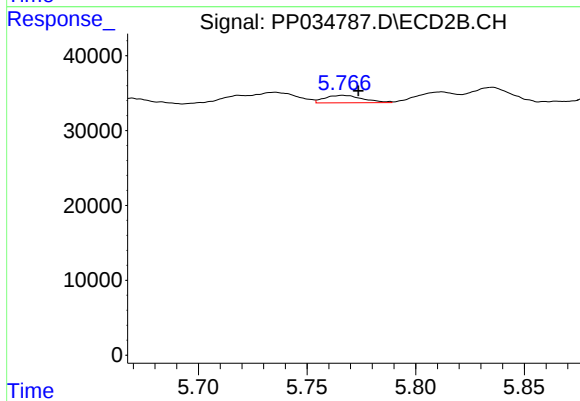
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: 0.010 min
Response: 28989
Conc: 31.03 ng/ml



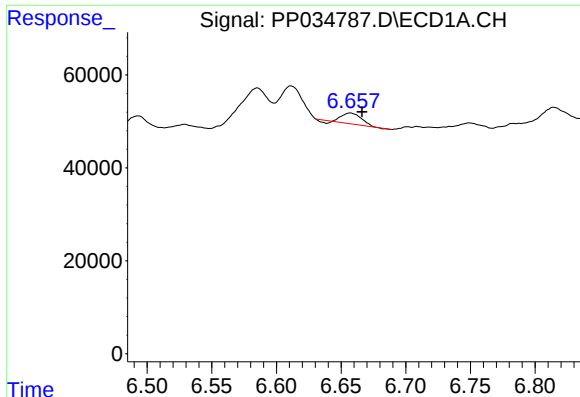
#6 AR-1016-4

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 17106
Conc: 9.61 ng/ml



#6 AR-1016-4

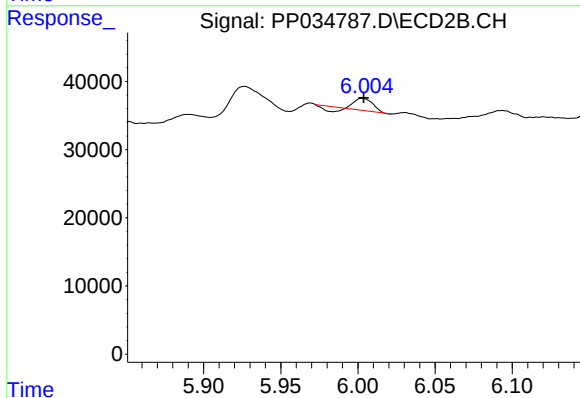
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 12113
Conc: 16.68 ng/ml



#7 AR-1016-5

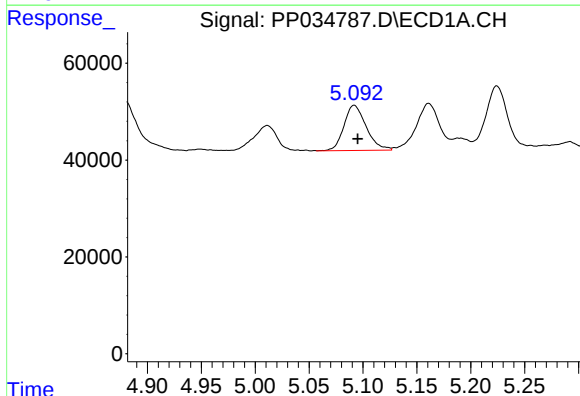
R.T.: 6.657 min
Delta R.T.: -0.009 min
Response: 22531
Conc: 13.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



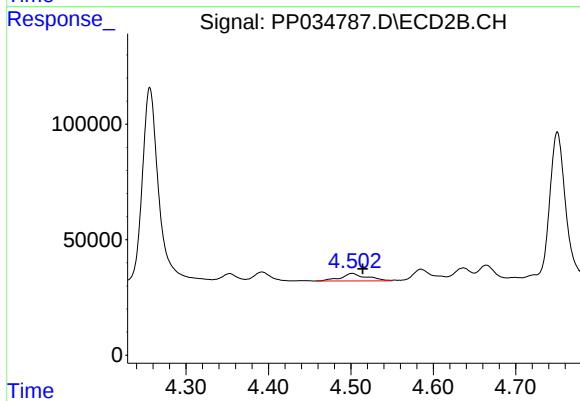
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 10155
Conc: 11.10 ng/ml



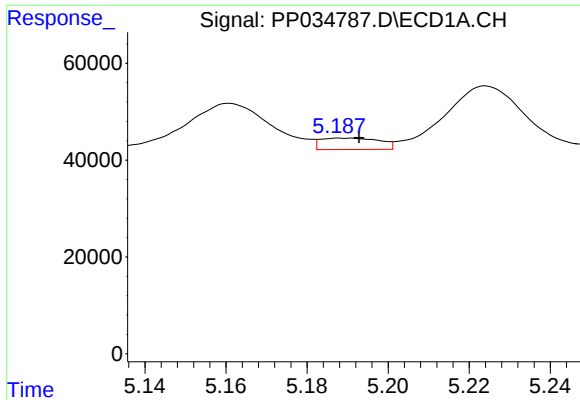
#8 AR-1221-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 134374
Conc: 183.82 ng/ml



#8 AR-1221-1

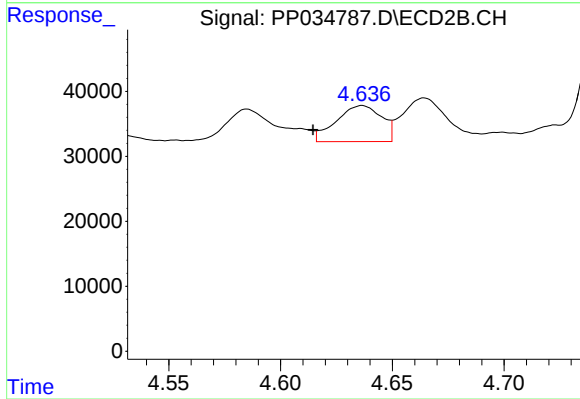
R.T.: 4.502 min
Delta R.T.: -0.013 min
Response: 71172
Conc: 156.83 ng/ml



#9 AR-1221-2

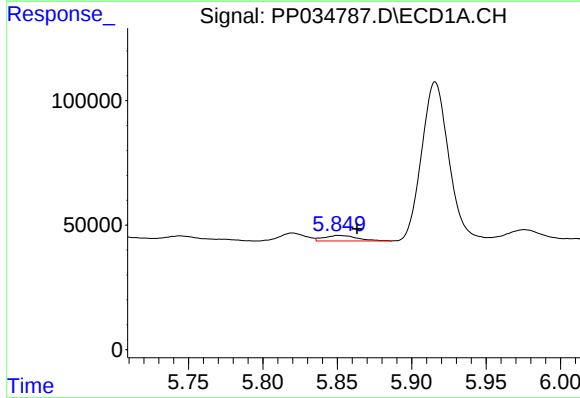
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 23923
Conc: 42.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



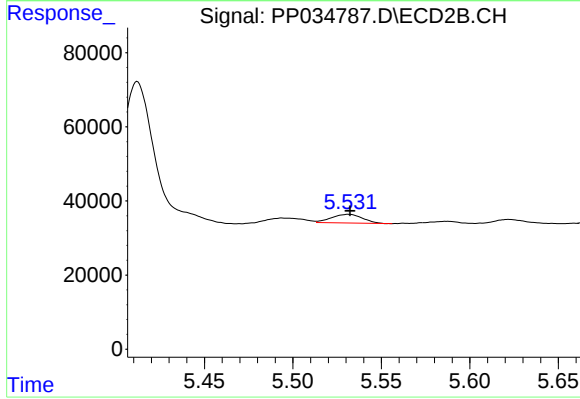
#9 AR-1221-2

R.T.: 4.636 min
Delta R.T.: 0.022 min
Response: 78490
Conc: 224.98 ng/ml



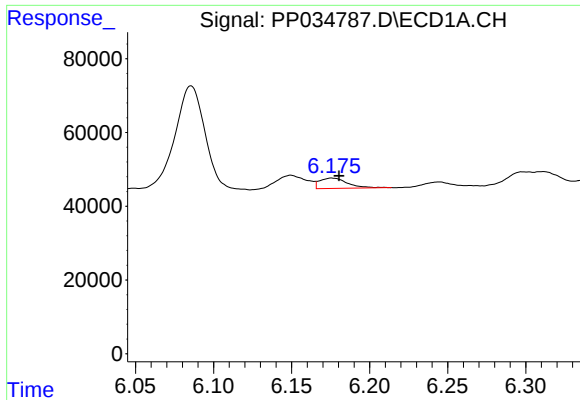
#12 AR-1232-2

R.T.: 5.851 min
Delta R.T.: -0.013 min
Response: 33877
Conc: 44.64 ng/ml



#12 AR-1232-2

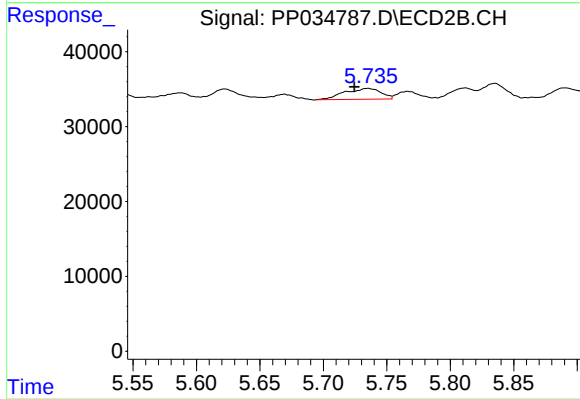
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 28209
Conc: 37.48 ng/ml



#13 AR-1232-3

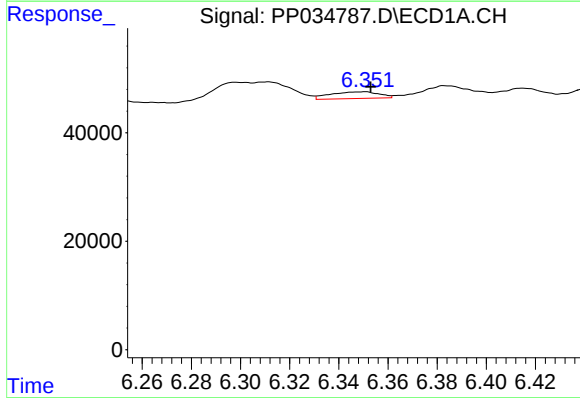
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 34749
Conc: 23.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



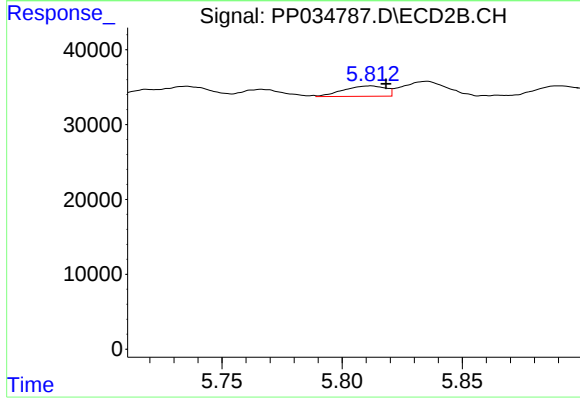
#13 AR-1232-3

R.T.: 5.735 min
Delta R.T.: 0.011 min
Response: 28989
Conc: 73.04 ng/ml



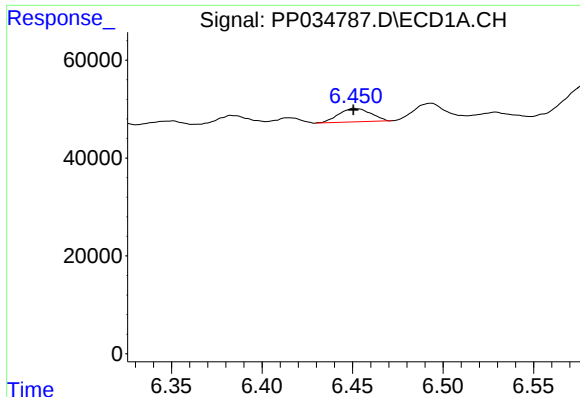
#14 AR-1232-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 17106
Conc: 23.81 ng/ml



#14 AR-1232-4

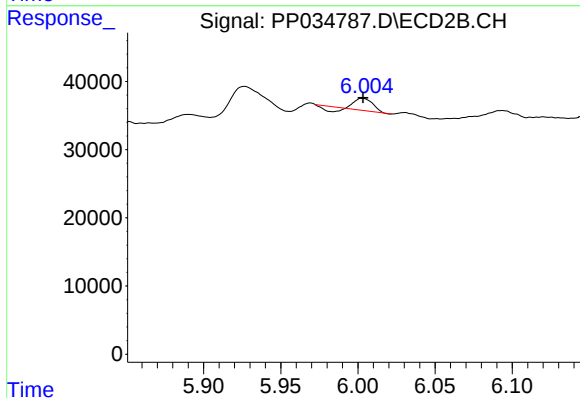
R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 16946
Conc: 49.27 ng/ml



#15 AR-1232-5

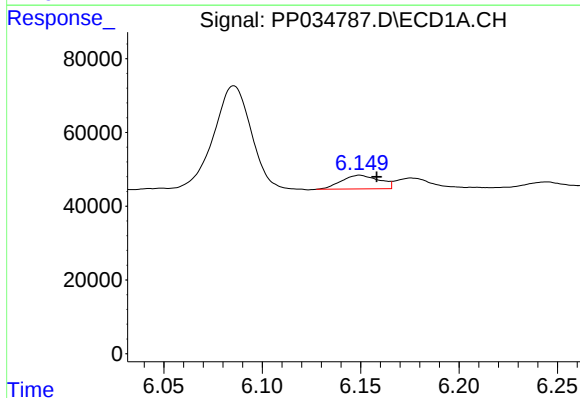
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 33834
Conc: 71.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



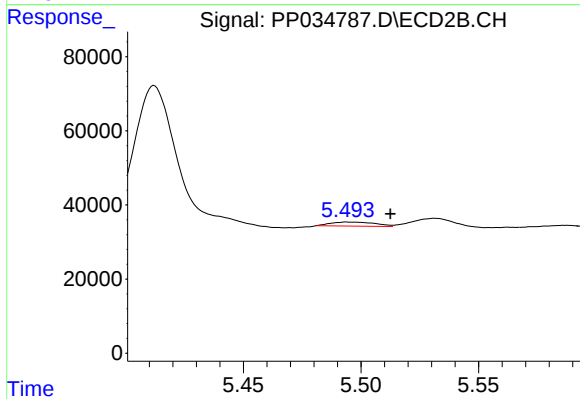
#15 AR-1232-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 10155
Conc: 28.57 ng/ml



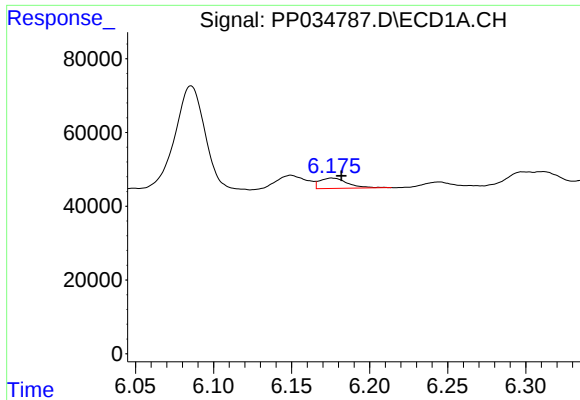
#16 AR-1242-1

R.T.: 6.150 min
Delta R.T.: -0.009 min
Response: 49759
Conc: 26.58 ng/ml



#16 AR-1242-1

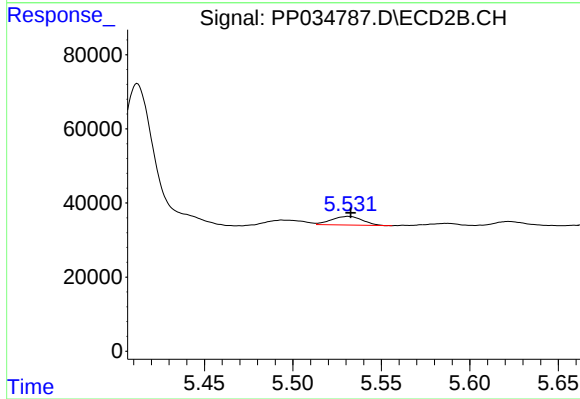
R.T.: 5.495 min
Delta R.T.: -0.018 min
Response: 14485
Conc: 15.46 ng/ml



#17 AR-1242-2

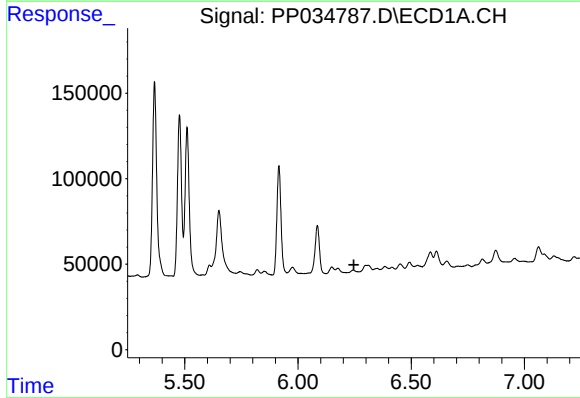
R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 34749
Conc: 12.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



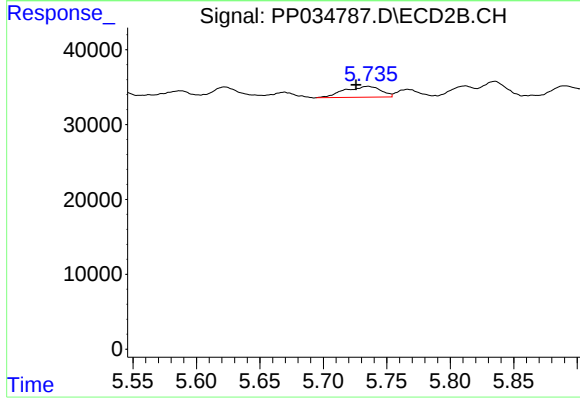
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 28209
Conc: 19.84 ng/ml



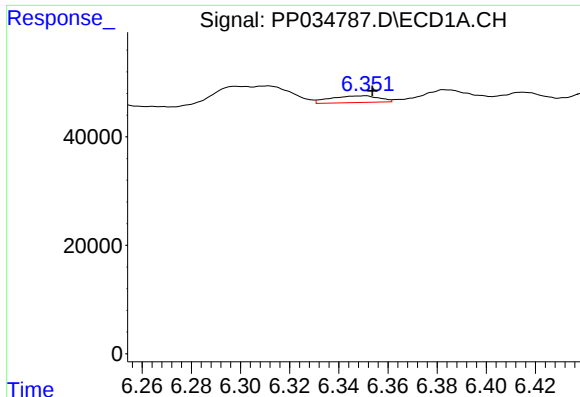
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

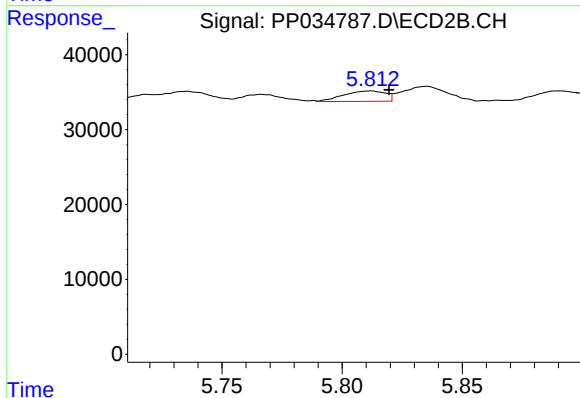
R.T.: 5.735 min
Delta R.T.: 0.009 min
Response: 28989
Conc: 38.83 ng/ml



#19 AR-1242-4

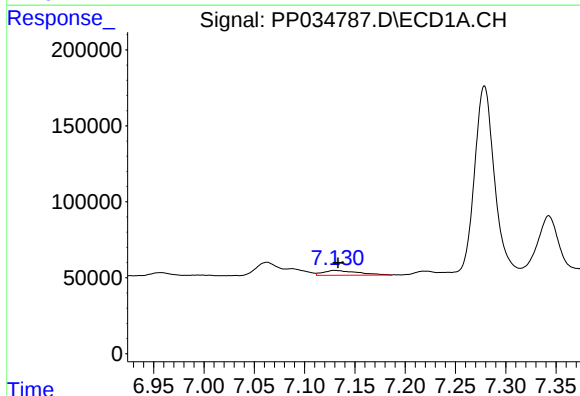
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 17106
Conc: 12.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



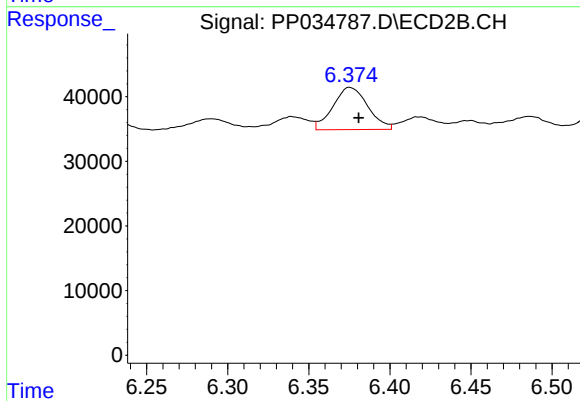
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 16946
Conc: 23.03 ng/ml



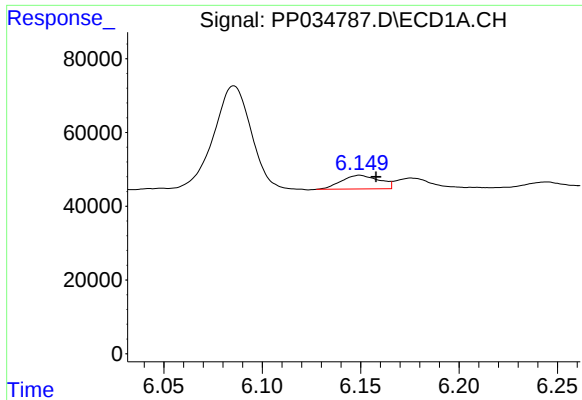
#20 AR-1242-5

R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 75578
Conc: 51.32 ng/ml



#20 AR-1242-5

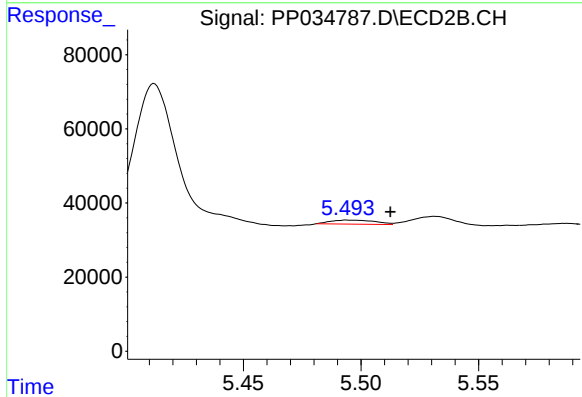
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 97872
Conc: 119.36 ng/ml



#21 AR-1248-1

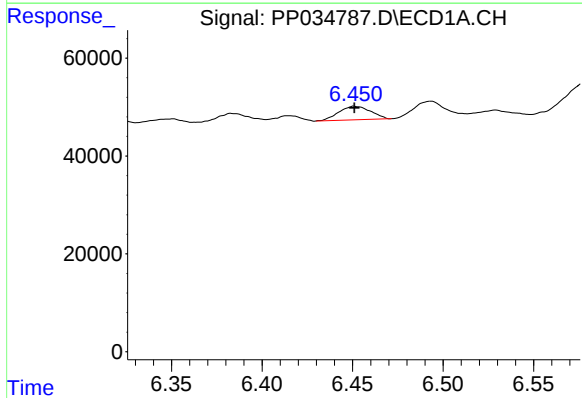
R.T.: 6.150 min
Delta R.T.: -0.008 min
Response: 49759
Conc: 34.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



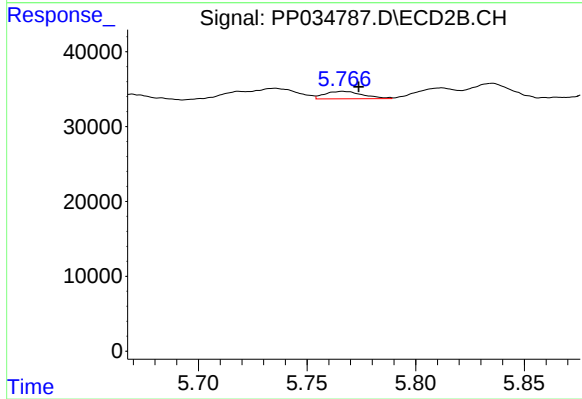
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: -0.018 min
Response: 14485
Conc: 19.86 ng/ml



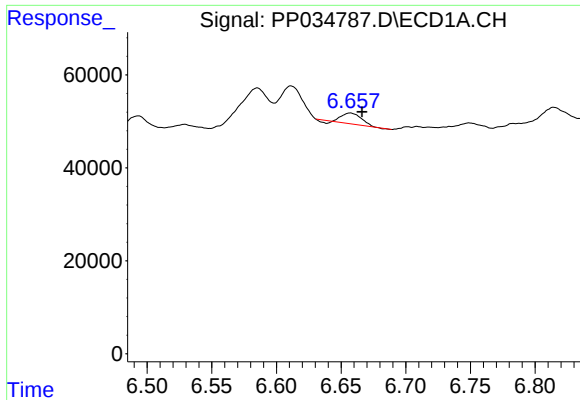
#22 AR-1248-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 33834
Conc: 17.10 ng/ml



#22 AR-1248-2

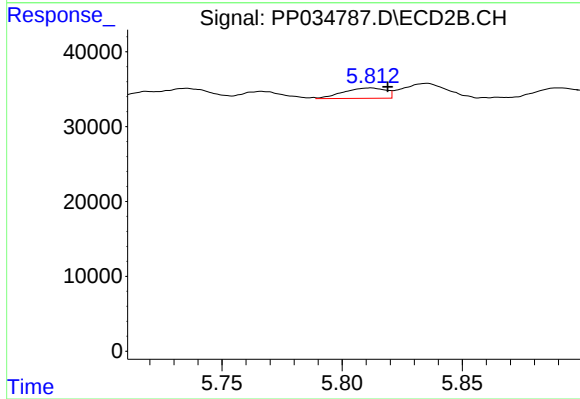
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 12113
Conc: 11.80 ng/ml



#23 AR-1248-3

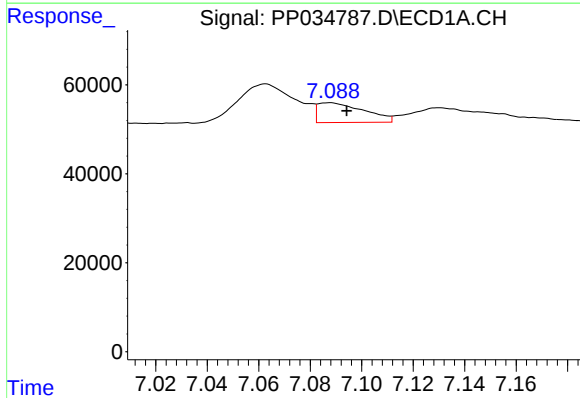
R.T.: 6.657 min
Delta R.T.: -0.009 min
Response: 22531
Conc: 9.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



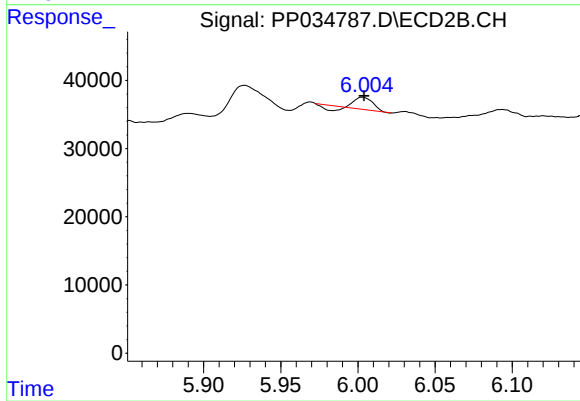
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 16946
Conc: 15.46 ng/ml



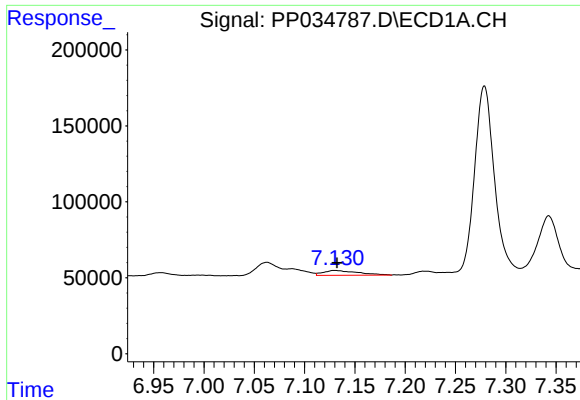
#24 AR-1248-4

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 55748
Conc: 21.85 ng/ml



#24 AR-1248-4

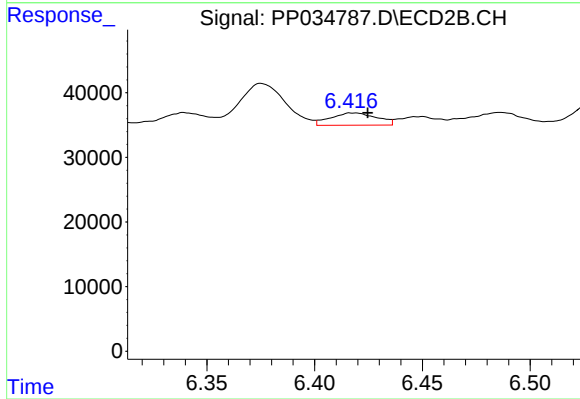
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 10155
Conc: 8.05 ng/ml



#25 AR-1248-5

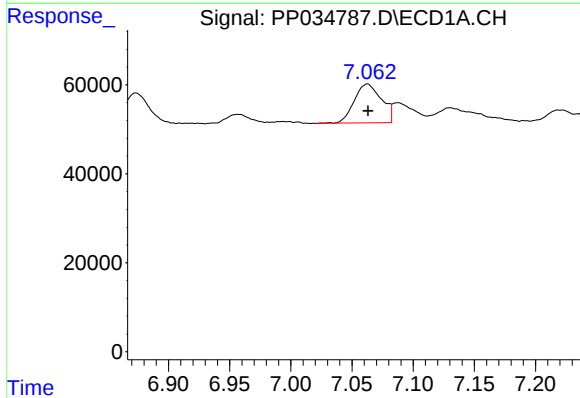
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 75578
Conc: 29.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



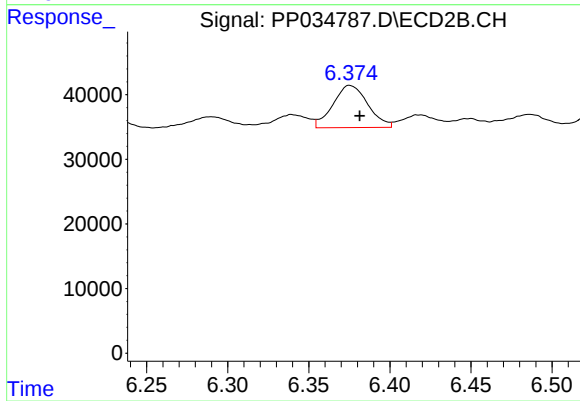
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 28474
Conc: 25.19 ng/ml



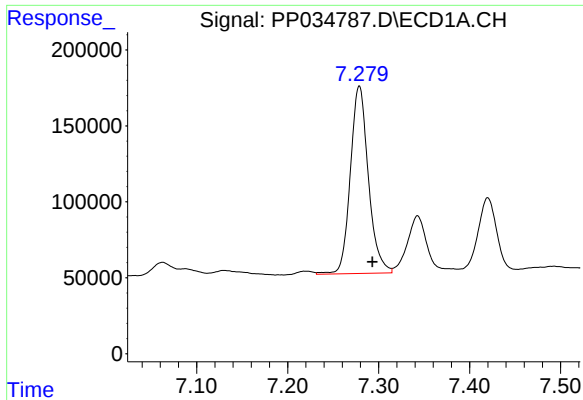
#26 AR-1254-1

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 135232
Conc: 49.18 ng/ml



#26 AR-1254-1

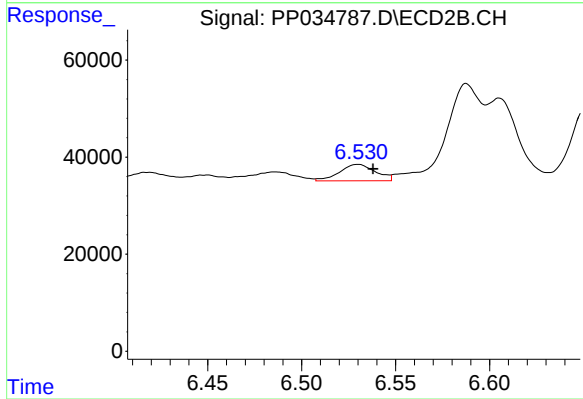
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 97872
Conc: 53.05 ng/ml



#27 AR-1254-2

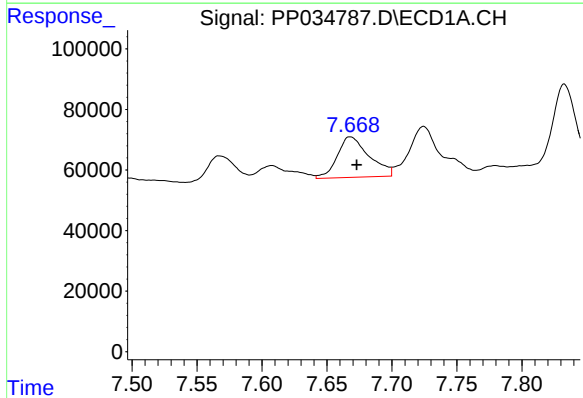
R.T.: 7.279 min
Delta R.T.: -0.014 min
Response: 1700410
Conc: 399.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



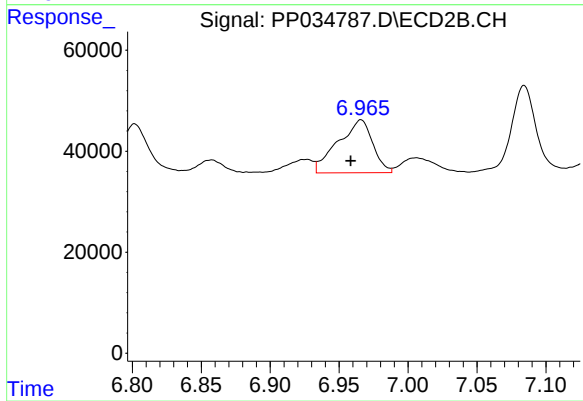
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 44880
Conc: 28.05 ng/ml



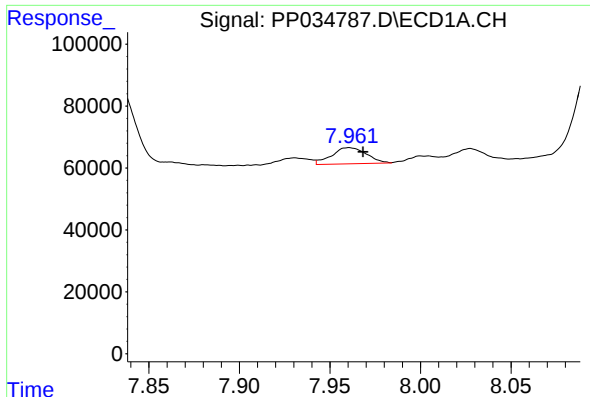
#28 AR-1254-3

R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 228957
Conc: 50.16 ng/ml



#28 AR-1254-3

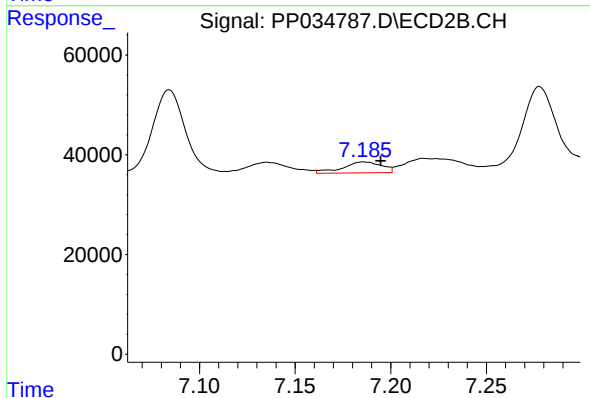
R.T.: 6.966 min
Delta R.T.: 0.007 min
Response: 183400
Conc: 73.48 ng/ml



#29 AR-1254-4

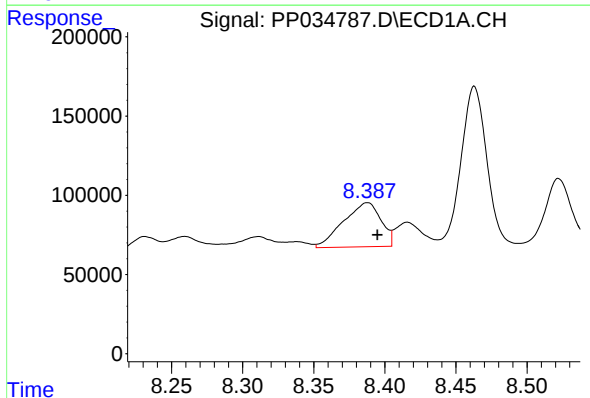
R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 69753
Conc: 22.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



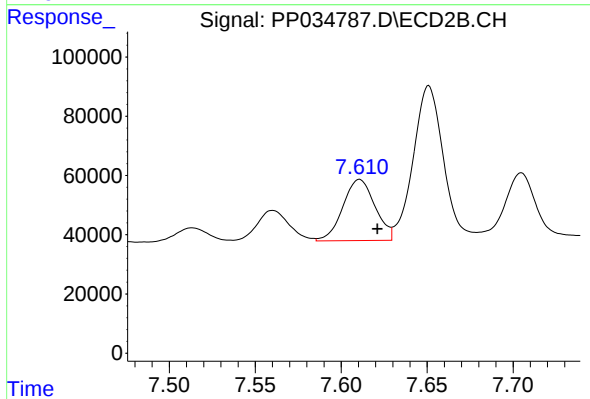
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 31163
Conc: 23.71 ng/ml



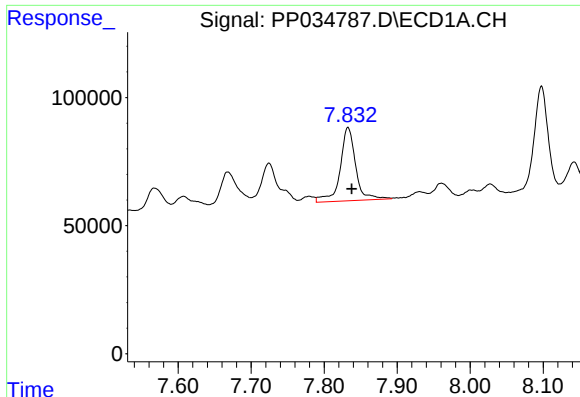
#30 AR-1254-5

R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 511190
Conc: 143.84 ng/ml



#30 AR-1254-5

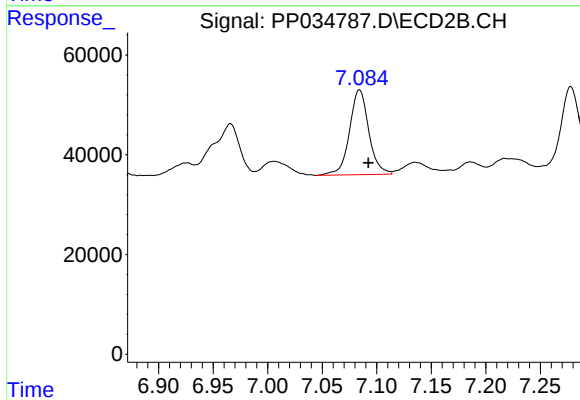
R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 269003
Conc: 132.36 ng/ml



#31 AR-1260-1

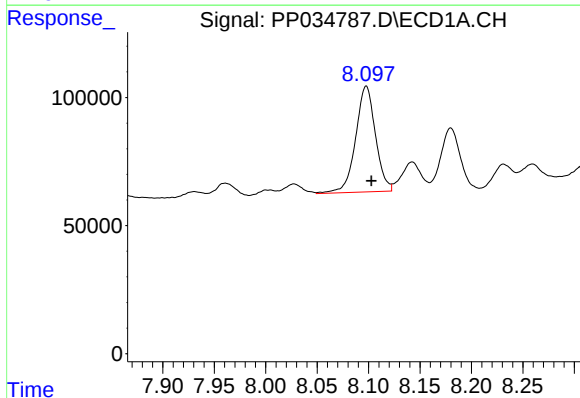
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 421906
Conc: 135.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



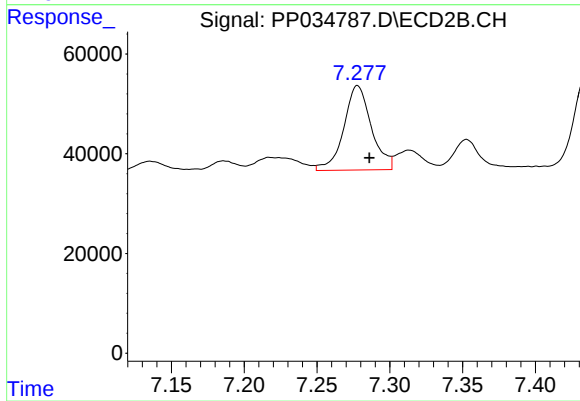
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 209674
Conc: 136.54 ng/ml



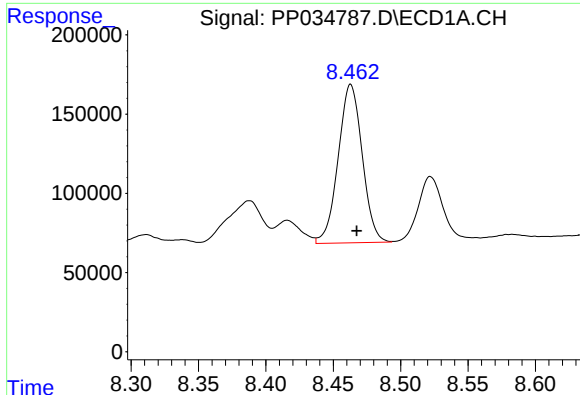
#32 AR-1260-2

R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 555126
Conc: 147.82 ng/ml



#32 AR-1260-2

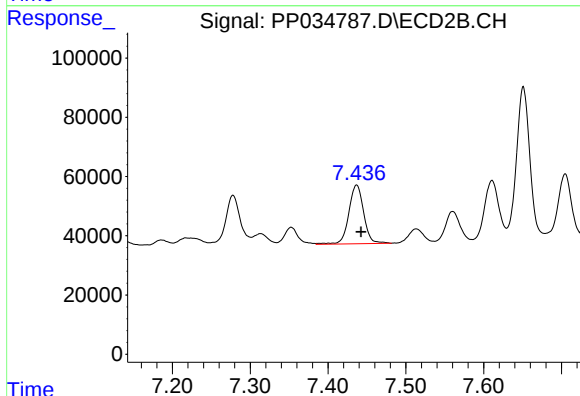
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 223417
Conc: 123.68 ng/ml



#33 AR-1260-3

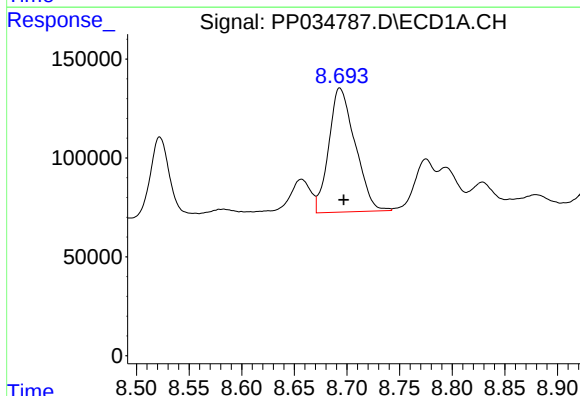
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 1243244
Conc: 411.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



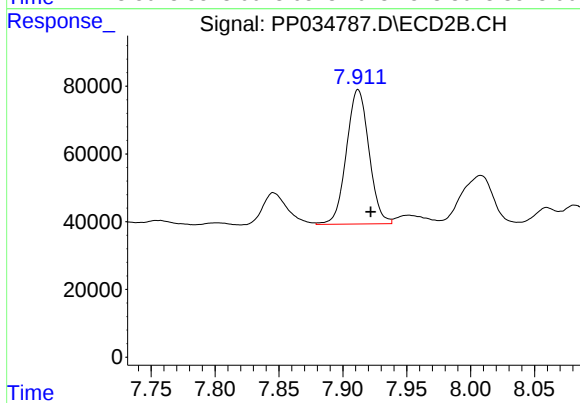
#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 261963
Conc: 151.00 ng/ml



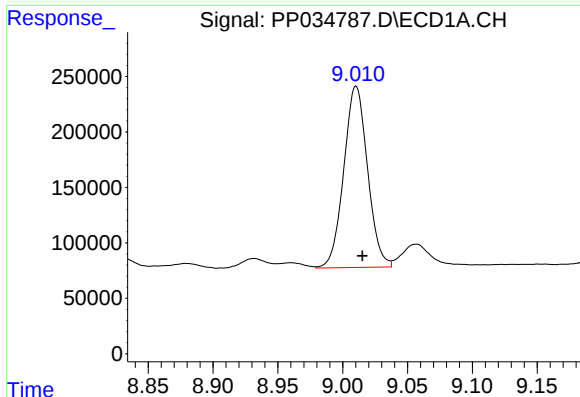
#34 AR-1260-4

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 1092717
Conc: 312.99 ng/ml



#34 AR-1260-4

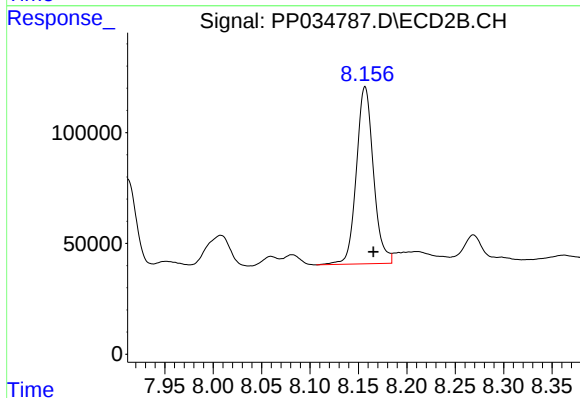
R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 487767
Conc: 340.20 ng/ml



#35 AR-1260-5

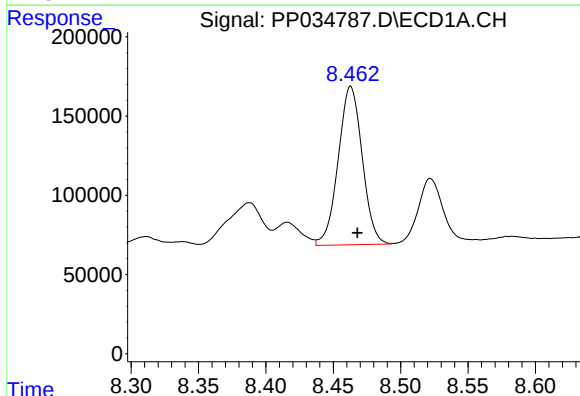
R.T.: 9.010 min
Delta R.T.: -0.005 min
Response: 2087465
Conc: 291.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



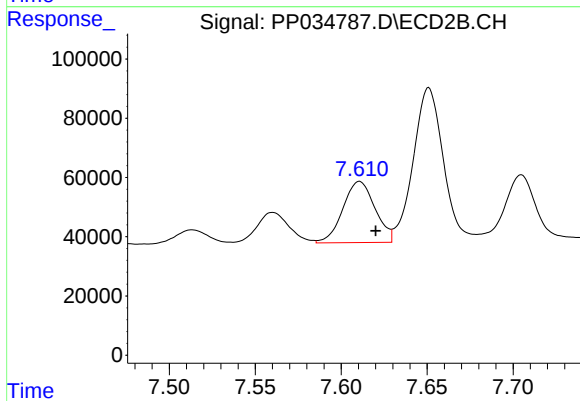
#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 981097
Conc: 287.21 ng/ml



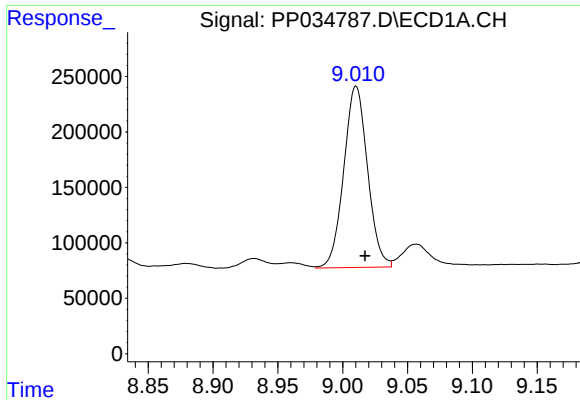
#36 AR-1262-1

R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 1243244
Conc: 271.70 ng/ml



#36 AR-1262-1

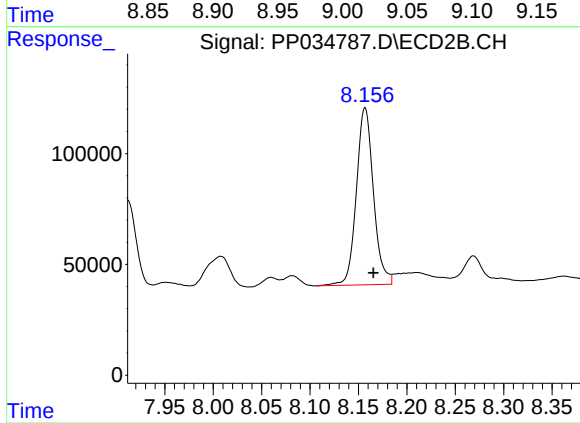
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 269003
Conc: 250.47 ng/ml



#37 AR-1262-2

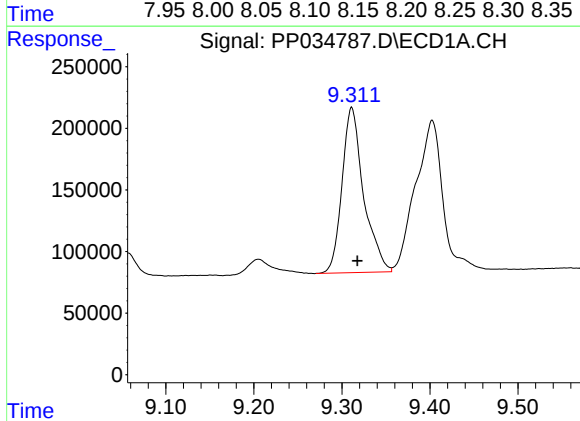
R.T.: 9.010 min
Delta R.T.: -0.007 min
Response: 2087465
Conc: 267.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



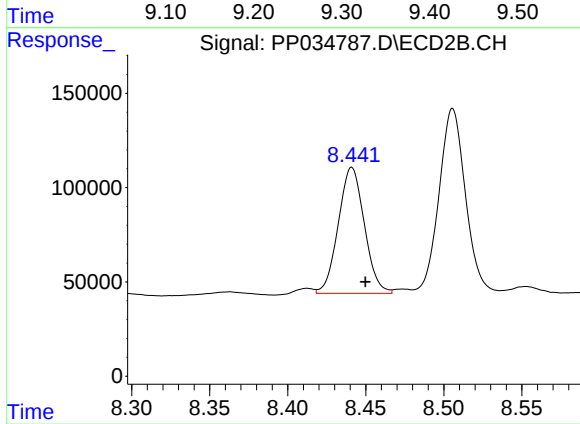
#37 AR-1262-2

R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 981097
Conc: 285.95 ng/ml



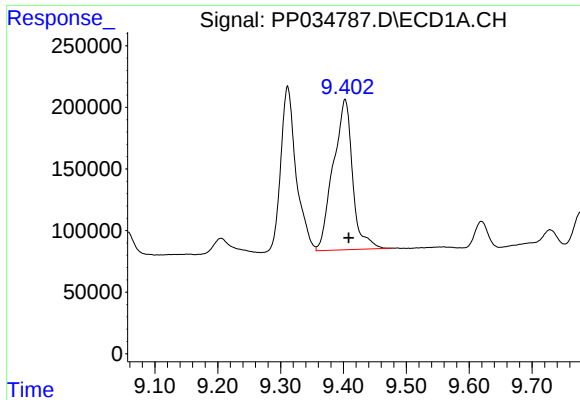
#38 AR-1262-3

R.T.: 9.311 min
Delta R.T.: -0.006 min
Response: 2284445
Conc: 424.50 ng/ml



#38 AR-1262-3

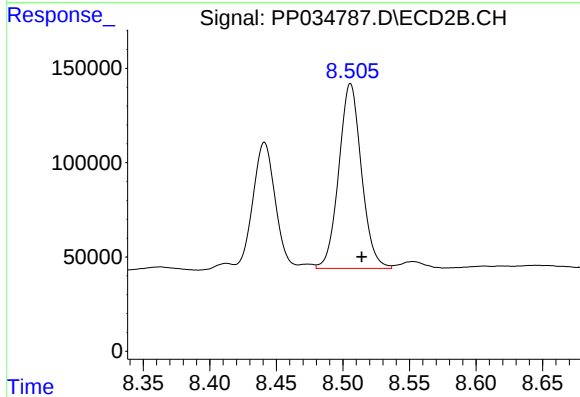
R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 776946
Conc: 518.53 ng/ml



#39 AR-1262-4

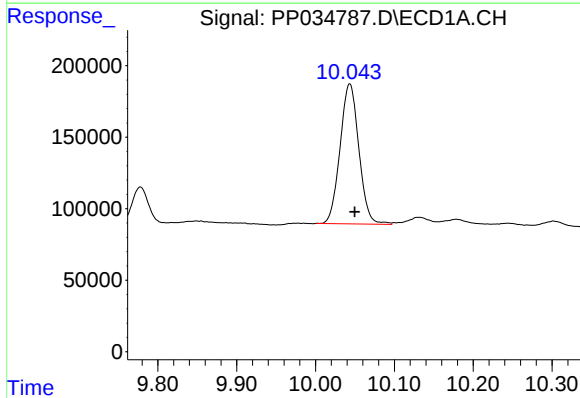
R.T.: 9.403 min
Delta R.T.: -0.006 min
Response: 2616740
Conc: 589.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



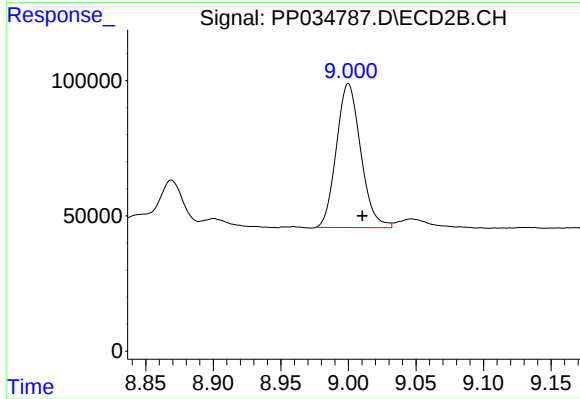
#39 AR-1262-4

R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 1160761
Conc: 421.46 ng/ml



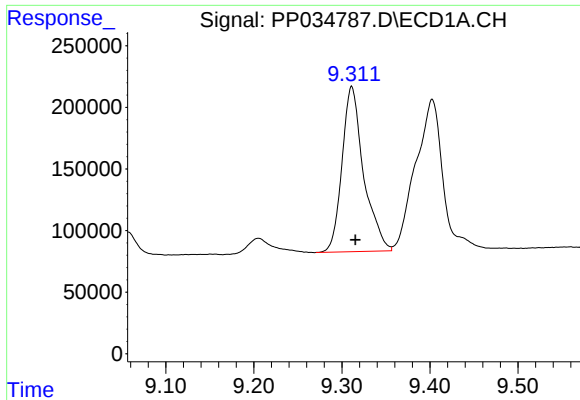
#40 AR-1262-5

R.T.: 10.043 min
Delta R.T.: -0.006 min
Response: 1620915
Conc: 562.89 ng/ml



#40 AR-1262-5

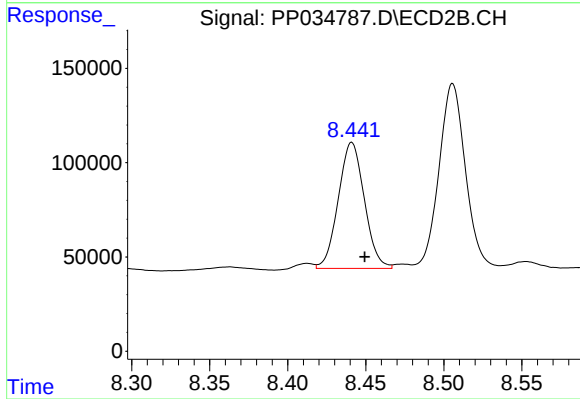
R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 666813
Conc: 587.60 ng/ml



#41 AR-1268-1

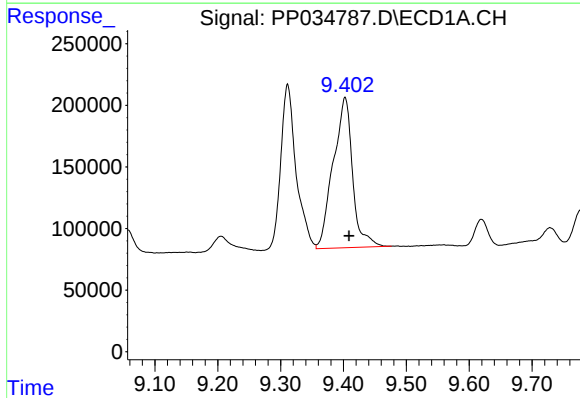
R.T.: 9.311 min
Delta R.T.: -0.004 min
Response: 2284445
Conc: 228.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



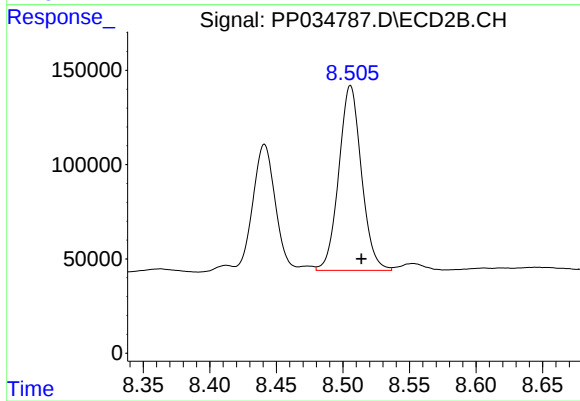
#41 AR-1268-1

R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 776946
Conc: 179.82 ng/ml



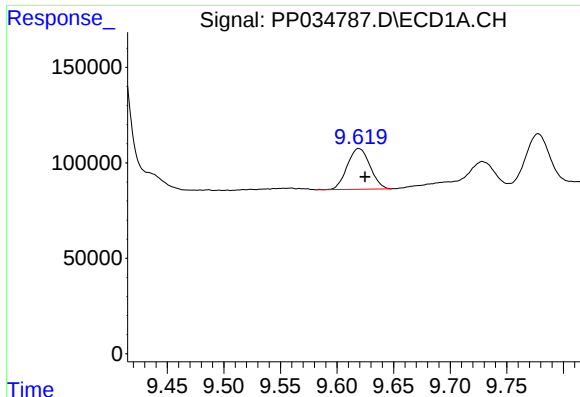
#42 AR-1268-2

R.T.: 9.403 min
Delta R.T.: -0.006 min
Response: 2616740
Conc: 273.57 ng/ml



#42 AR-1268-2

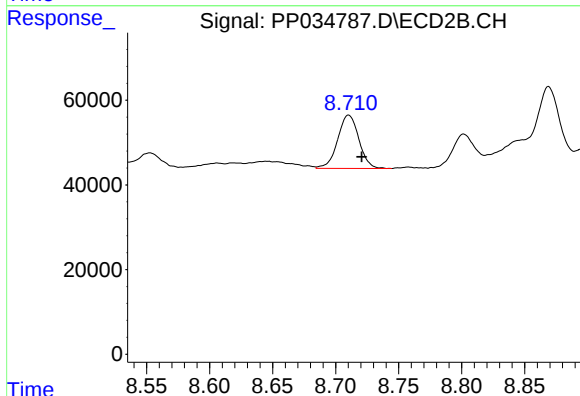
R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 1160761
Conc: 280.45 ng/ml



#43 AR-1268-3

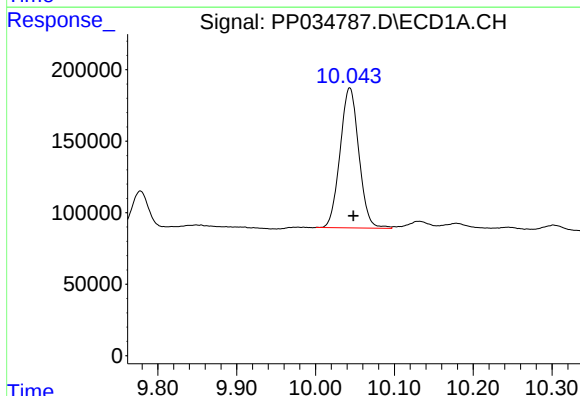
R.T.: 9.619 min
Delta R.T.: -0.005 min
Response: 299212
Conc: 34.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



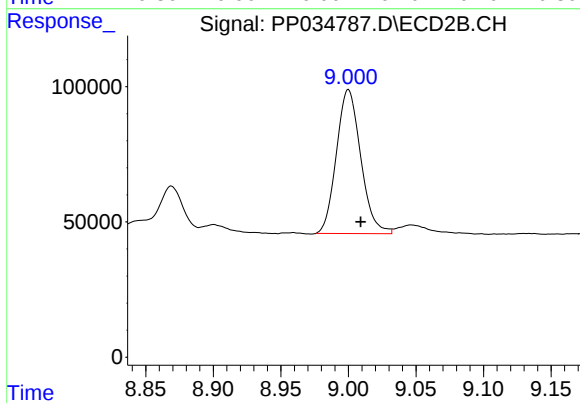
#43 AR-1268-3

R.T.: 8.710 min
Delta R.T.: -0.010 min
Response: 147631
Conc: 40.58 ng/ml



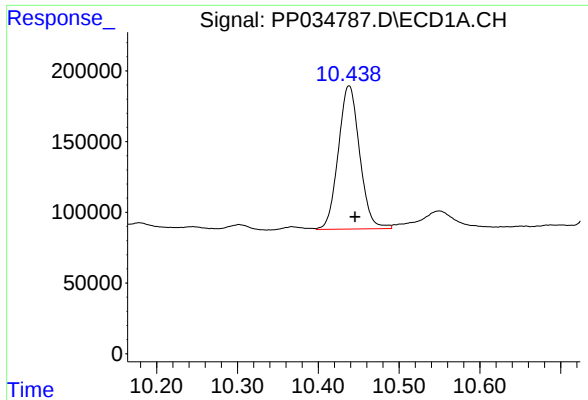
#44 AR-1268-4

R.T.: 10.043 min
Delta R.T.: -0.005 min
Response: 1620915
Conc: 507.43 ng/ml



#44 AR-1268-4

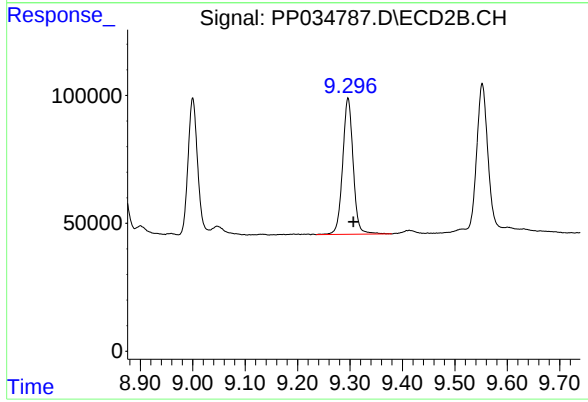
R.T.: 9.000 min
Delta R.T.: -0.009 min
Response: 666813
Conc: 517.60 ng/ml



#45 AR-1268-5

R.T.: 10.438 min
Delta R.T.: -0.007 min
Response: 1854618
Conc: 64.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 740753
Conc: 71.32 ng/ml