

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060921\
 Data File : PP036313.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jun 2021 15:27
 Operator : DD\AJ
 Sample : M2651-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:51:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.965	3.961	857935	690456	19.276	24.739 #
2)	SA Decachlor...	10.997	9.266	913169	514141	21.367	22.411
Target Compounds							
3)	L1 AR-1016-1	6.287	5.214	511740	6413	319.281	6.885 #
4)	L1 AR-1016-2	6.287f	5.261f	511740	27238	225.836	20.849 #
5)	L1 AR-1016-3	0.000	5.411f	0	19922	N.D.	28.174 #
6)	L1 AR-1016-4	6.487	5.482	179427	12665	148.175	23.841 #
7)	L1 AR-1016-5	6.798	5.709	18134	8873	15.313	12.950
8)	L2 AR-1221-1	5.218	0.000	62343	0	113.442	N.D. #
9)	L2 AR-1221-2	5.299	4.333	164101	98358	393.689	408.537
10)	L2 AR-1221-3	0.000	4.388f	0	23904	N.D.	30.970 #
11)	L3 AR-1232-1	0.000	4.388f	0	23904	N.D.	40.865 #
12)	L3 AR-1232-2	6.005f	5.261f	652157	27238	1297.807	51.959 #
13)	L3 AR-1232-3	6.287f	5.411f	511740	19922	549.086	71.915 #
14)	L3 AR-1232-4	6.487	5.521	179427	20756	371.109	91.471 #
15)	L3 AR-1232-5	0.000	5.709	0	8873	N.D.	35.602 #
16)	L4 AR-1242-1	6.287	5.214	511740	6413	424.868	8.907 #
17)	L4 AR-1242-2	6.287f	5.261f	511740	27238	303.794	27.843 #
18)	L4 AR-1242-3	0.000	5.411f	0	19922	N.D.	37.143 #
19)	L4 AR-1242-4	6.487	5.521	179427	20756	196.480	42.058 #
20)	L4 AR-1242-5	7.265	0.000	12491	0	13.103	N.D. #
21)	L5 AR-1248-1	6.287	5.214	511740	6413	549.677	11.954 #
22)	L5 AR-1248-2	0.000	5.482	0	12665	N.D.	18.148 #
23)	L5 AR-1248-3	6.798	5.521	18134	20756	12.516	28.839 #
24)	L5 AR-1248-4	7.194f	5.709	29960	8873	18.812	10.046 #
25)	L5 AR-1248-5	7.265	0.000	12491	0	8.001	N.D. #
26)	L6 AR-1254-1	7.194	0.000	29960	0	18.493	N.D. #
27)	L6 AR-1254-2	7.428	6.247	91503	78554	37.145	68.131 #
28)	L6 AR-1254-3	7.831f	6.676	742509	129920	281.462	68.235 #
30)	L6 AR-1254-5	8.554f	7.339	280805	250360	123.753	146.746
31)	L7 AR-1260-1	7.970	6.801	85765	946045	42.338	758.235 #
32)	L7 AR-1260-2	8.231	7.017	114681	87249	46.944	57.897
33)	L7 AR-1260-3	8.603	7.157	30458	23531	16.401	16.743
34)	L7 AR-1260-4	8.833	7.639	54241	47146	24.290	40.326 #
35)	L7 AR-1260-5	9.161	7.891	78118	60252	18.296	21.766
36)	L8 AR-1262-1	8.603	7.339	30458	250360	12.084	276.929 #
37)	L8 AR-1262-2	9.161	7.891	78118	60252	17.335	20.238
38)	L8 AR-1262-3	9.472	8.179	57920	13467	17.949	11.334 #
39)	L8 AR-1262-4	9.568	8.241	17764	42055	6.624	19.077 #
40)	L8 AR-1262-5	10.239	8.741	60536	12566	33.987	12.354 #
41)	L9 AR-1268-1	9.472	8.179	57920	13467	11.186	3.965 #
42)	L9 AR-1268-2	9.568	8.241	17764	42055	3.554	13.617 #

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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
43) L9	AR-1268-3	0.000	8.441f	0	22262	N.D.	8.650 #
44) L9	AR-1268-4	10.239	8.741	60536	12566	31.023	11.404 #
45) L9	AR-1268-5	10.655	9.021	38344	16137	2.838	1.890 #

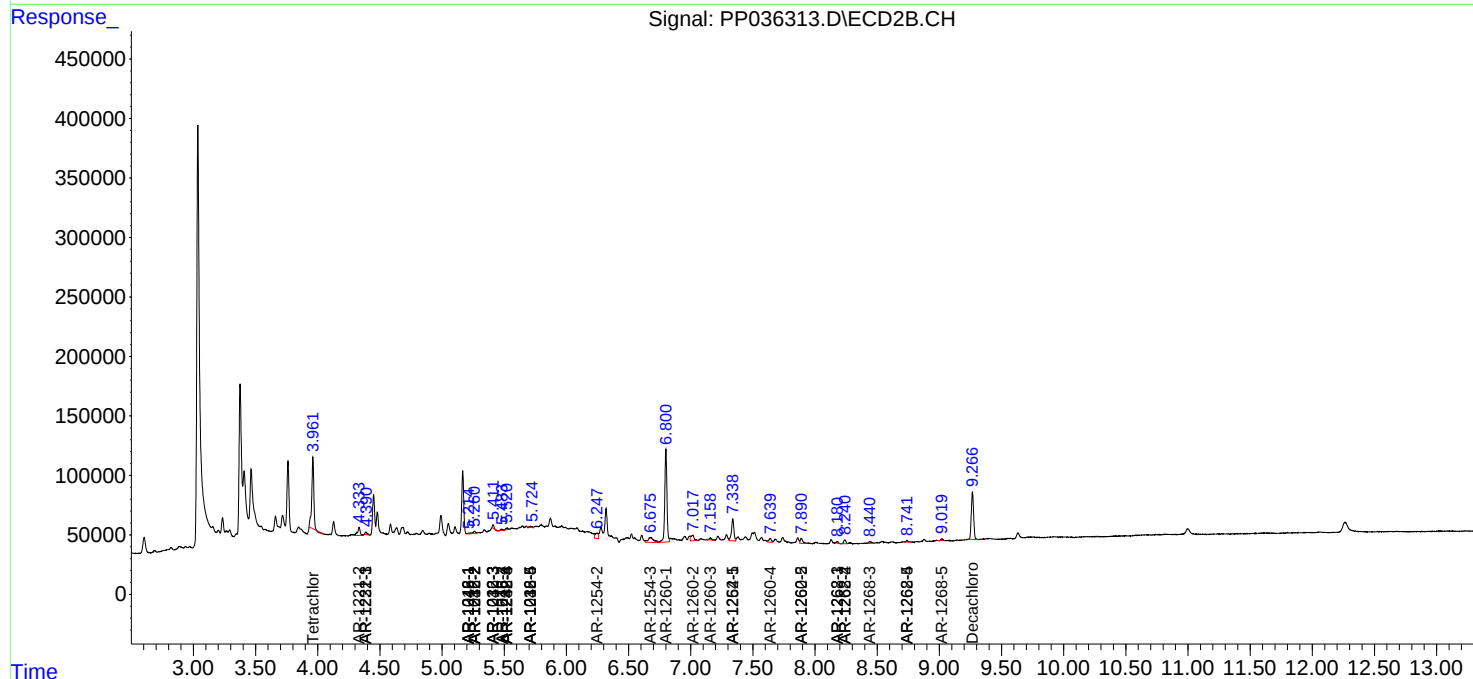
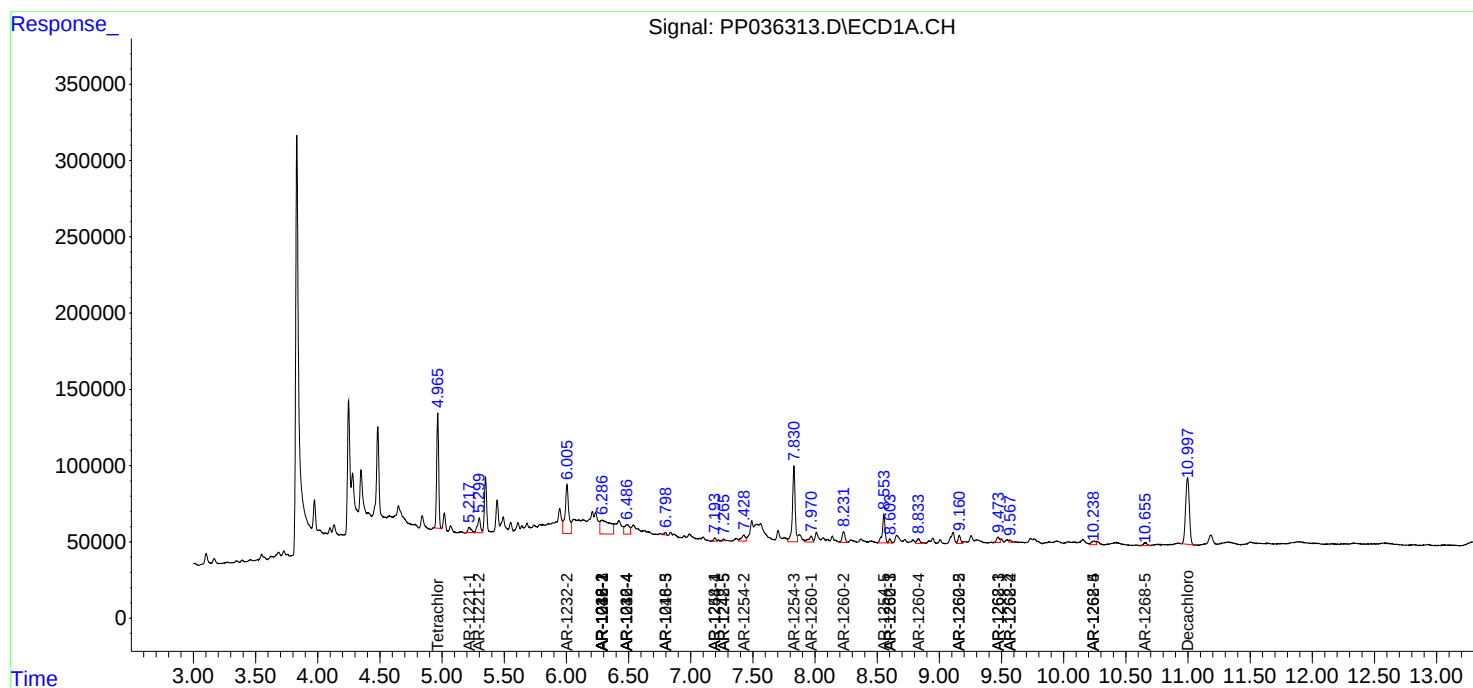
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

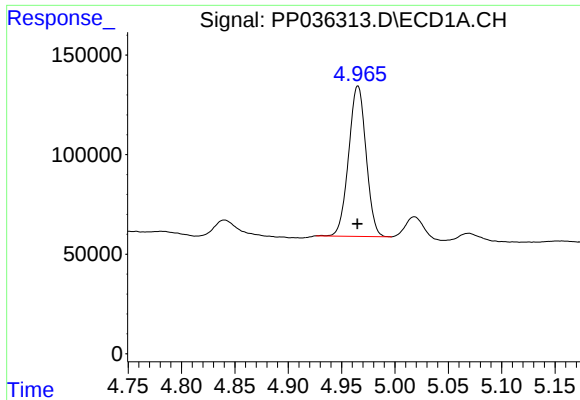
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060921\
Data File : PP036313.D
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Acq On : 09 Jun 2021 15:27
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Sample : M2651-04
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ALS Vial : 13 Sample Multiplier: 1

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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

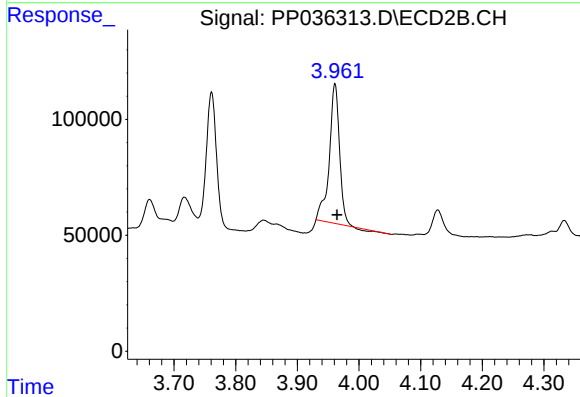




#1 Tetrachloro-m-xylene

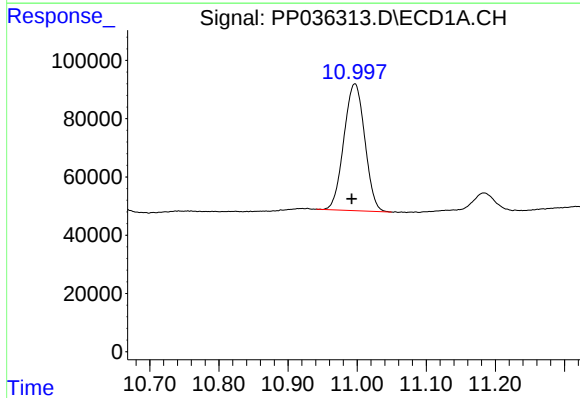
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 857935
Conc: 19.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



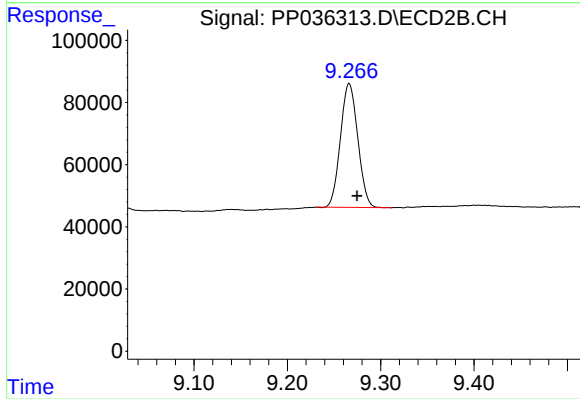
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 690456
Conc: 24.74 ng/ml



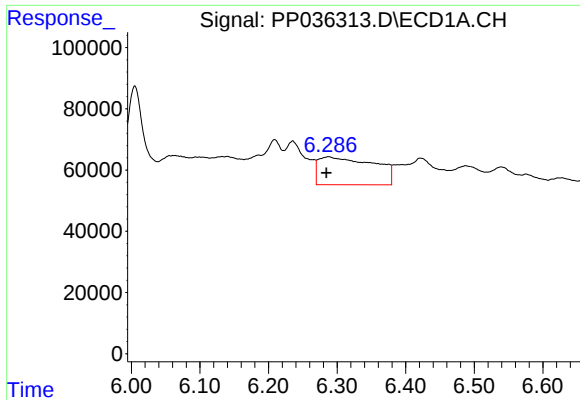
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.005 min
Response: 913169
Conc: 21.37 ng/ml



#2 Decachlorobiphenyl

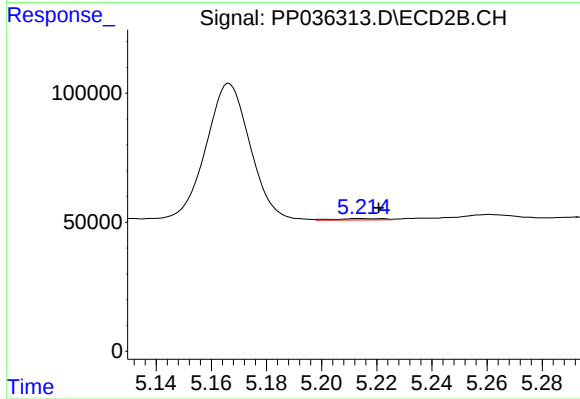
R.T.: 9.266 min
Delta R.T.: -0.008 min
Response: 514141
Conc: 22.41 ng/ml



#3 AR-1016-1

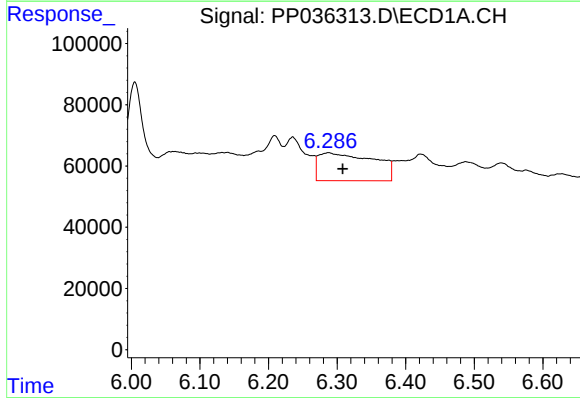
R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 511740
Conc: 319.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



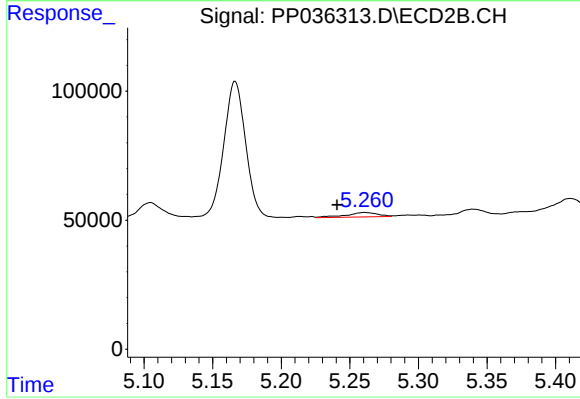
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 6413
Conc: 6.88 ng/ml



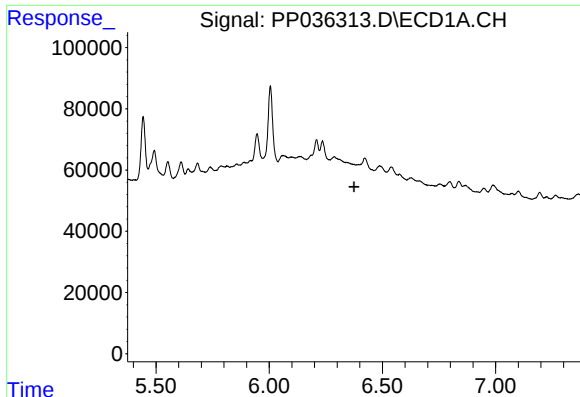
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: -0.021 min
Response: 511740
Conc: 225.84 ng/ml



#4 AR-1016-2

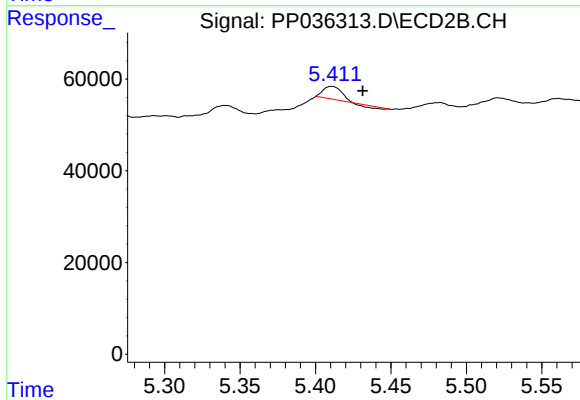
R.T.: 5.261 min
Delta R.T.: 0.020 min
Response: 27238
Conc: 20.85 ng/ml



#5 AR-1016-3

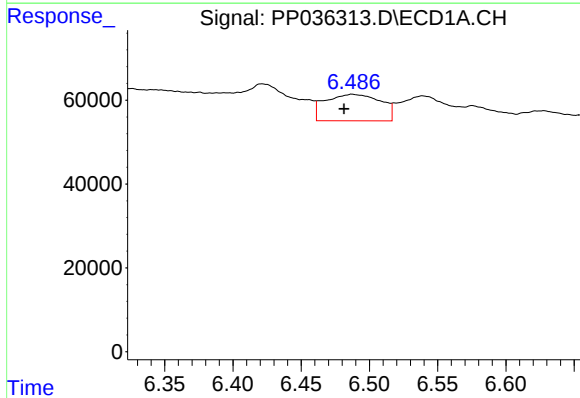
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



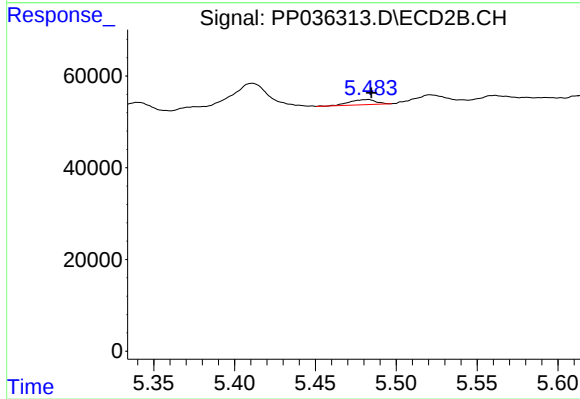
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: -0.020 min
Response: 19922
Conc: 28.17 ng/ml



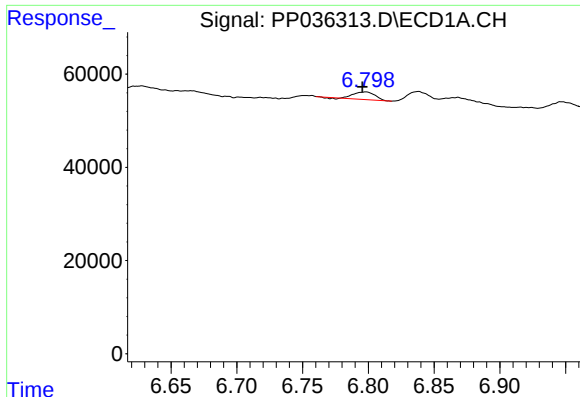
#6 AR-1016-4

R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 179427
Conc: 148.17 ng/ml



#6 AR-1016-4

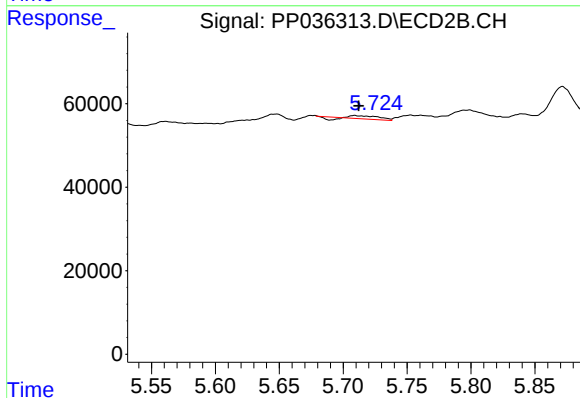
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 12665
Conc: 23.84 ng/ml



#7 AR-1016-5

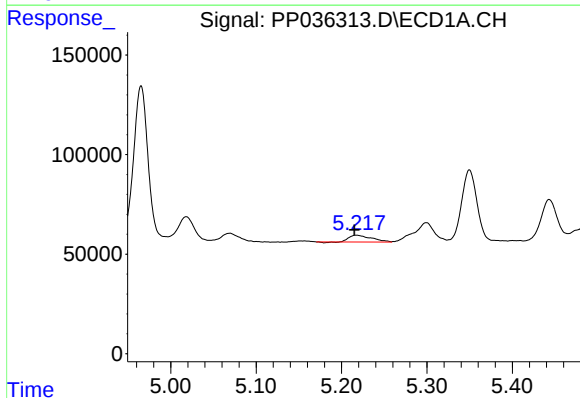
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 18134
Conc: 15.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



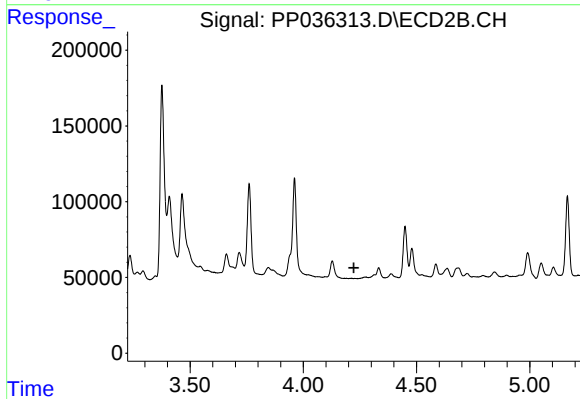
#7 AR-1016-5

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 8873
Conc: 12.95 ng/ml



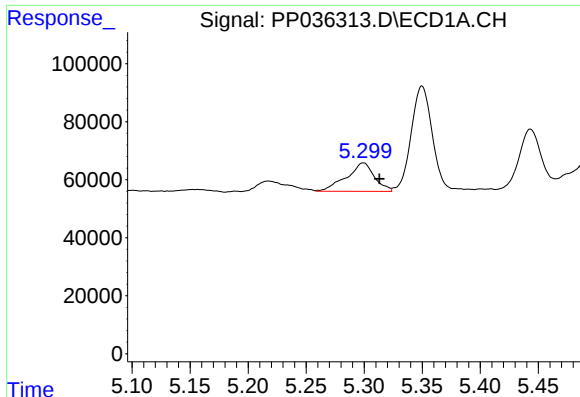
#8 AR-1221-1

R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 62343
Conc: 113.44 ng/ml



#8 AR-1221-1

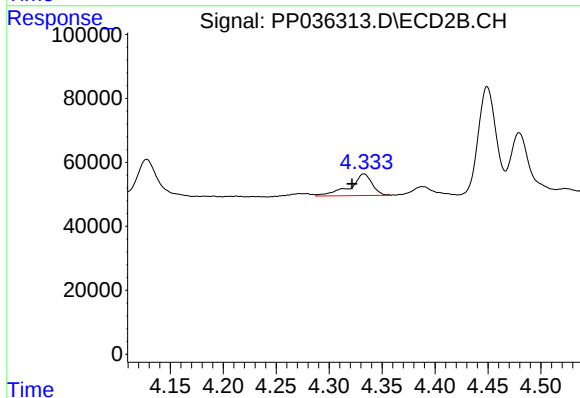
R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



#9 AR-1221-2

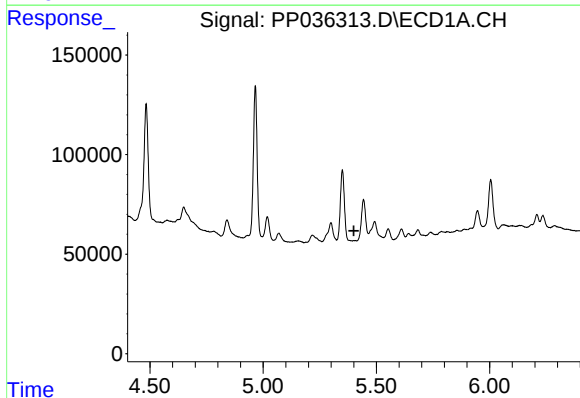
R.T.: 5.299 min
Delta R.T.: -0.014 min
Response: 164101
Conc: 393.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



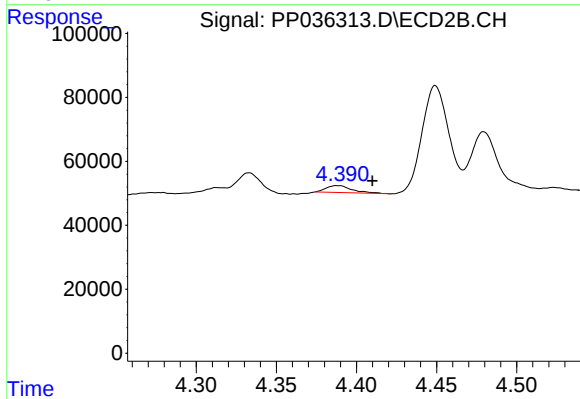
#9 AR-1221-2

R.T.: 4.333 min
Delta R.T.: 0.011 min
Response: 98358
Conc: 408.54 ng/ml



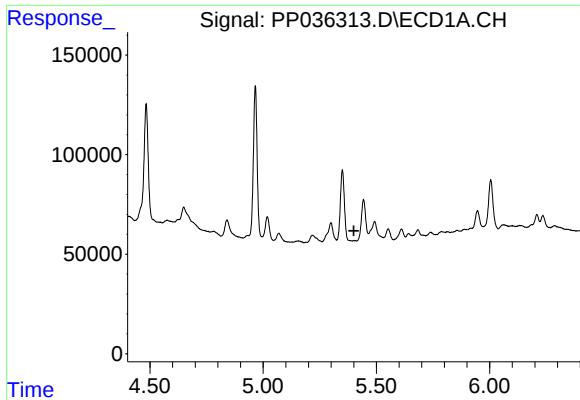
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#10 AR-1221-3

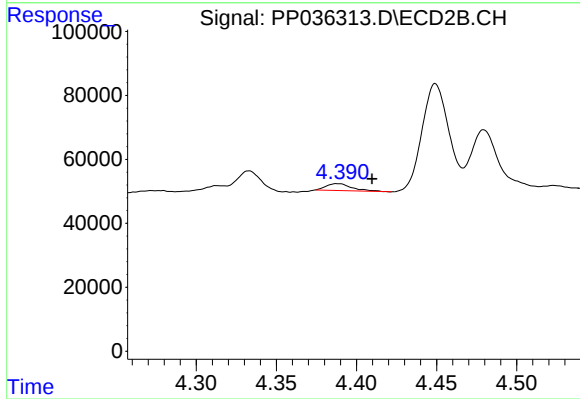
R.T.: 4.388 min
Delta R.T.: -0.021 min
Response: 23904
Conc: 30.97 ng/ml



#11 AR-1232-1

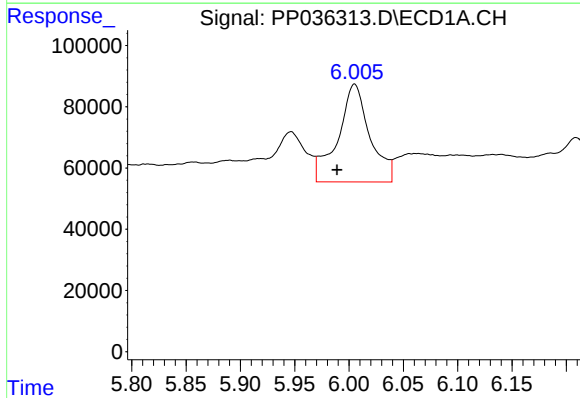
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



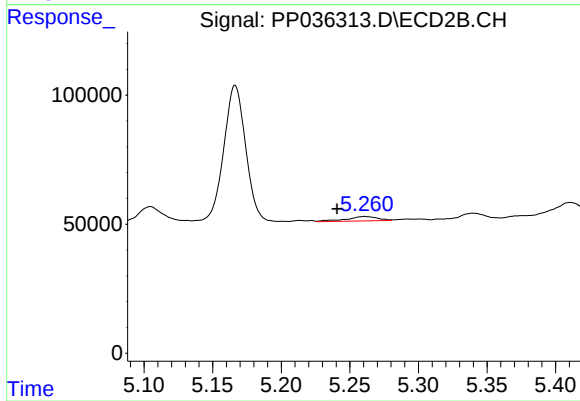
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.021 min
Response: 23904
Conc: 40.86 ng/ml



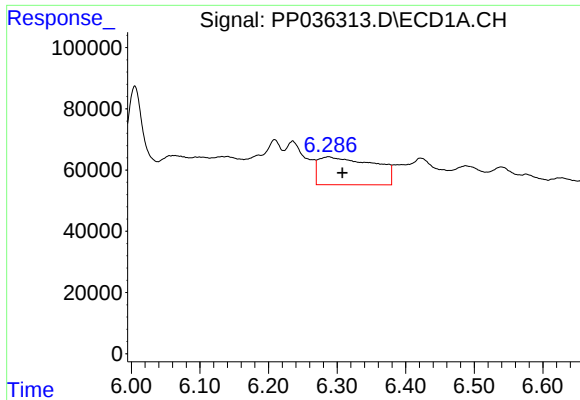
#12 AR-1232-2

R.T.: 6.005 min
Delta R.T.: 0.016 min
Response: 652157
Conc: 1297.81 ng/ml



#12 AR-1232-2

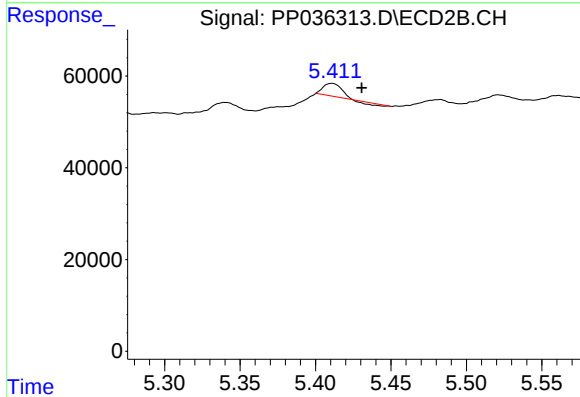
R.T.: 5.261 min
Delta R.T.: 0.020 min
Response: 27238
Conc: 51.96 ng/ml



#13 AR-1232-3

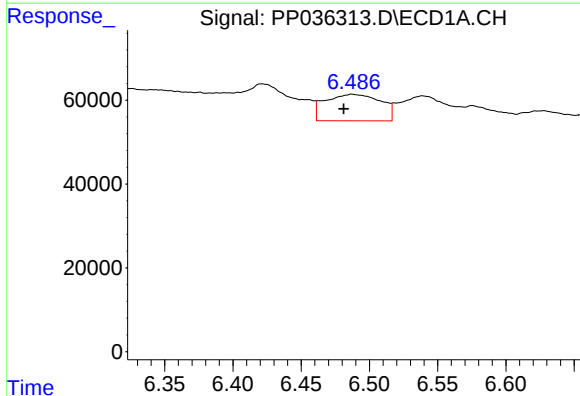
R.T.: 6.287 min
Delta R.T.: -0.020 min
Response: 511740
Conc: 549.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



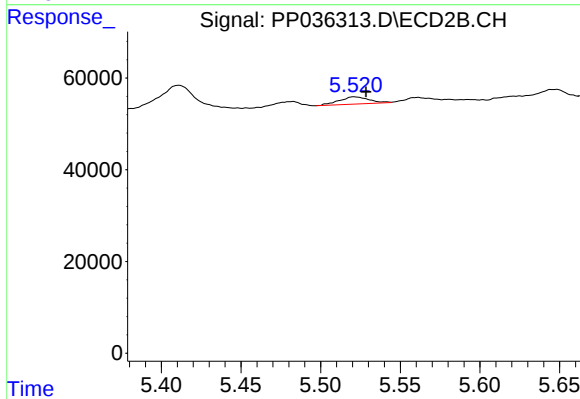
#13 AR-1232-3

R.T.: 5.411 min
Delta R.T.: -0.020 min
Response: 19922
Conc: 71.91 ng/ml



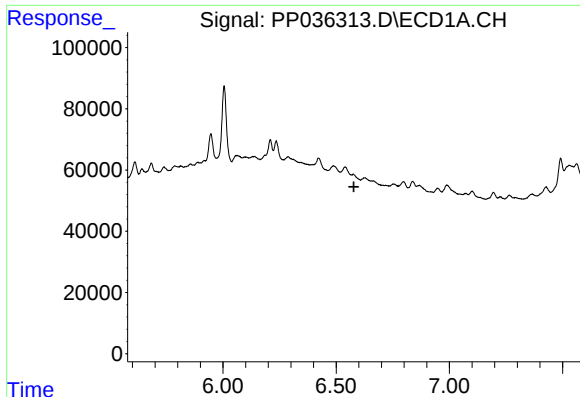
#14 AR-1232-4

R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 179427
Conc: 371.11 ng/ml



#14 AR-1232-4

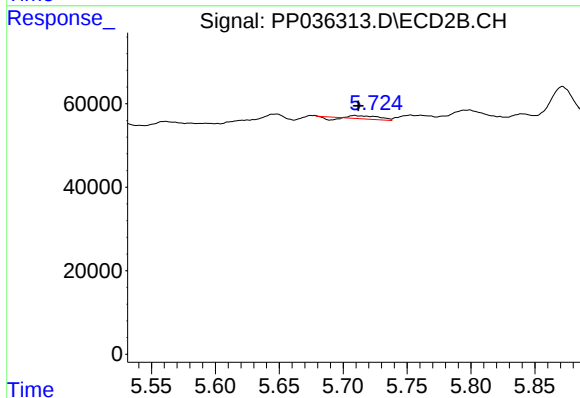
R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 20756
Conc: 91.47 ng/ml



#15 AR-1232-5

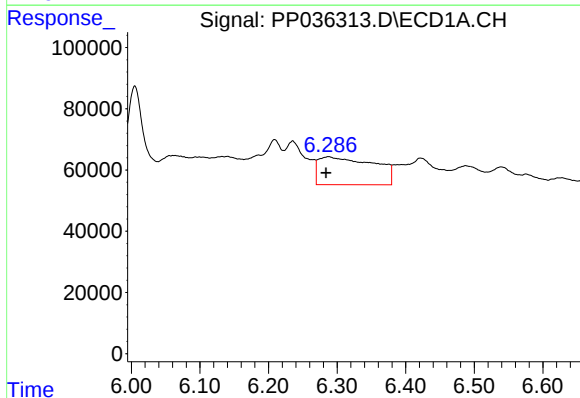
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



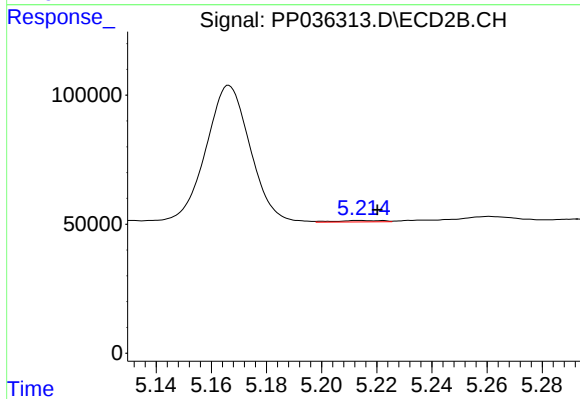
#15 AR-1232-5

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 8873
Conc: 35.60 ng/ml



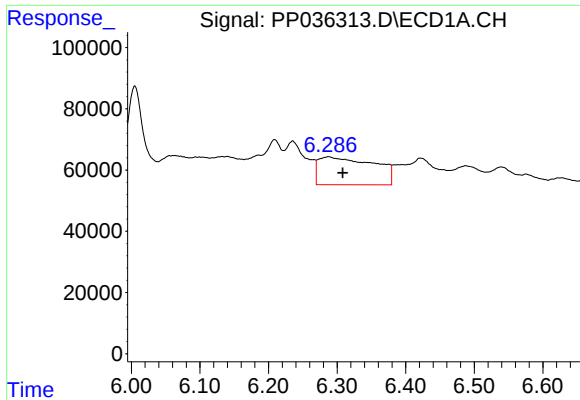
#16 AR-1242-1

R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 511740
Conc: 424.87 ng/ml



#16 AR-1242-1

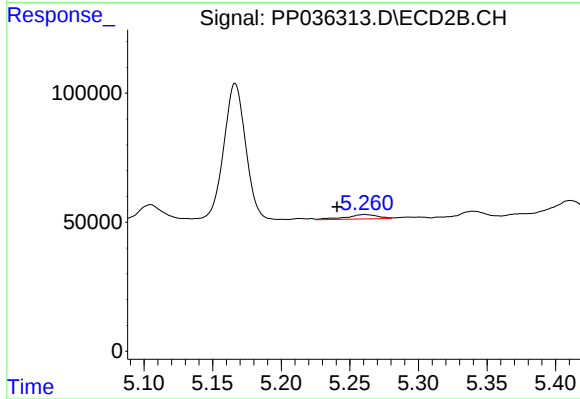
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 6413
Conc: 8.91 ng/ml



#17 AR-1242-2

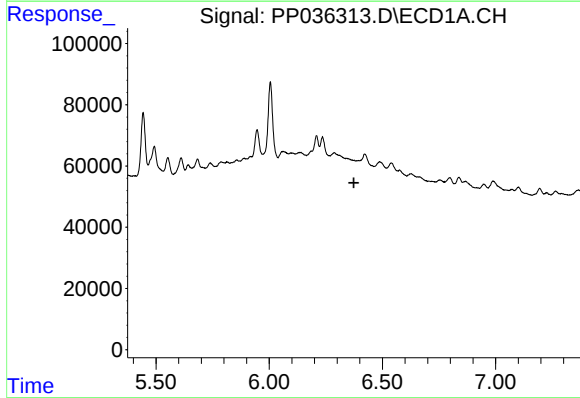
R.T.: 6.287 min
Delta R.T.: -0.021 min
Response: 511740
Conc: 303.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



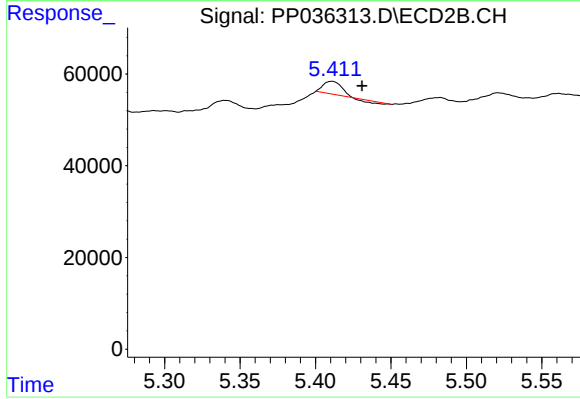
#17 AR-1242-2

R.T.: 5.261 min
Delta R.T.: 0.020 min
Response: 27238
Conc: 27.84 ng/ml



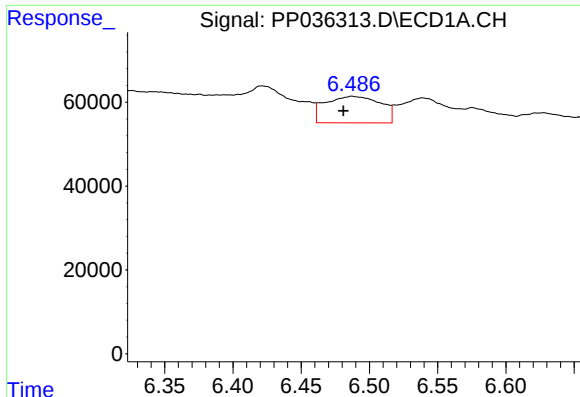
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#18 AR-1242-3

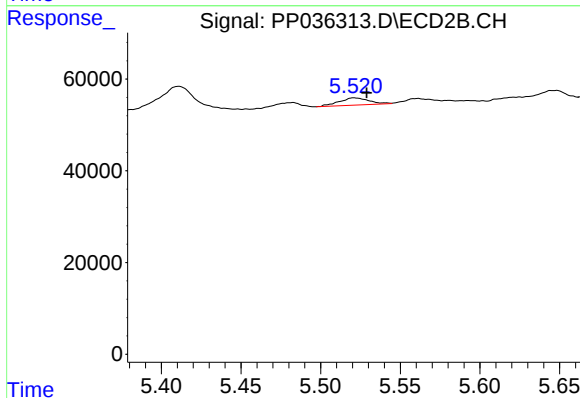
R.T.: 5.411 min
Delta R.T.: -0.020 min
Response: 19922
Conc: 37.14 ng/ml



#19 AR-1242-4

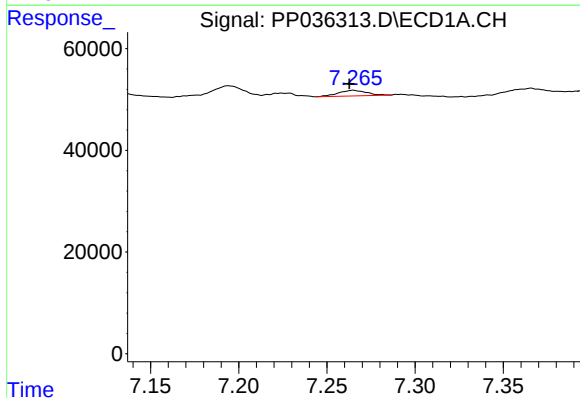
R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 179427
Conc: 196.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



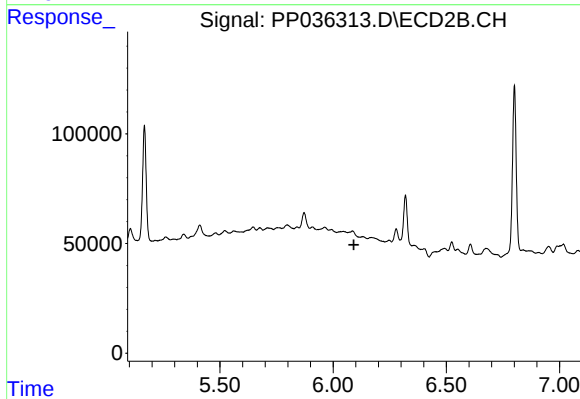
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: -0.008 min
Response: 20756
Conc: 42.06 ng/ml



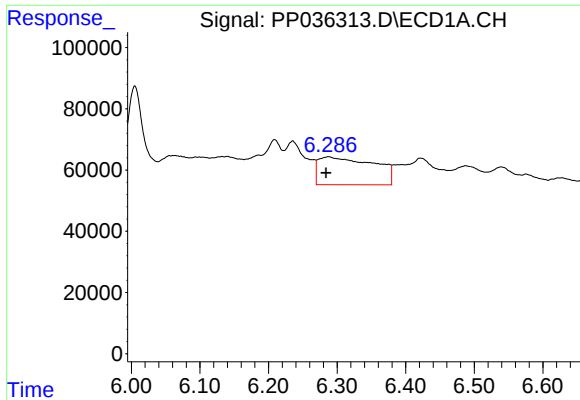
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 12491
Conc: 13.10 ng/ml



#20 AR-1242-5

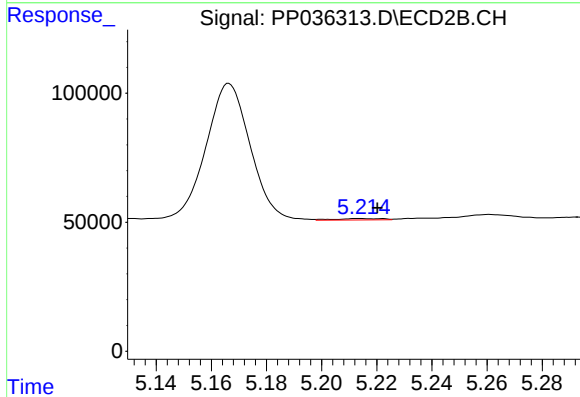
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.



#21 AR-1248-1

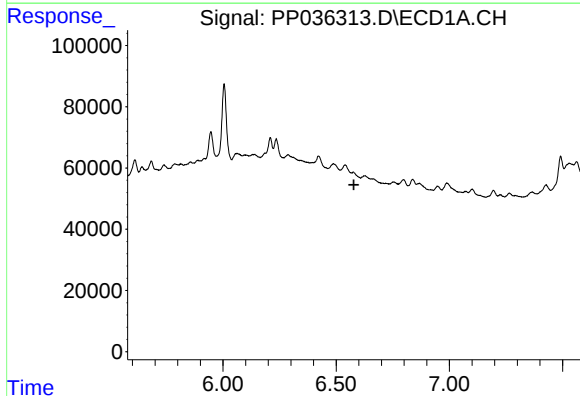
R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 511740
Conc: 549.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



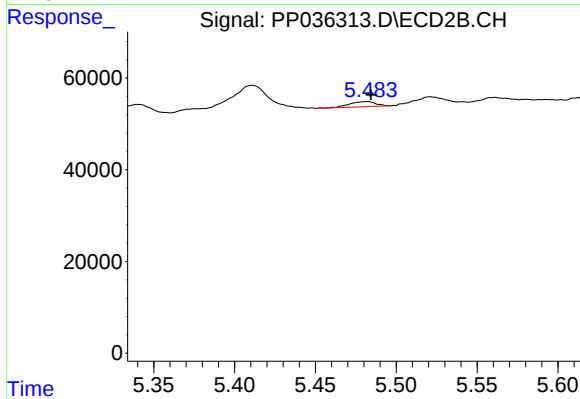
#21 AR-1248-1

R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 6413
Conc: 11.95 ng/ml



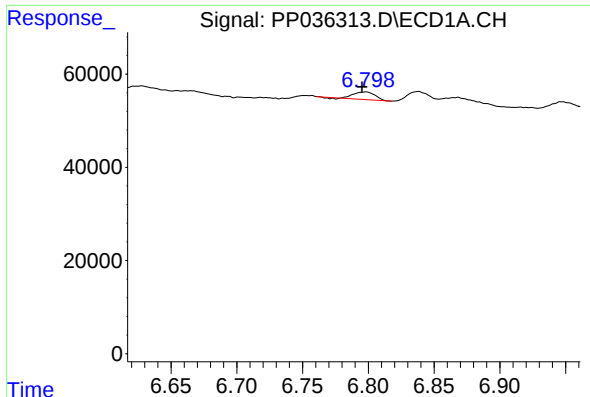
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#22 AR-1248-2

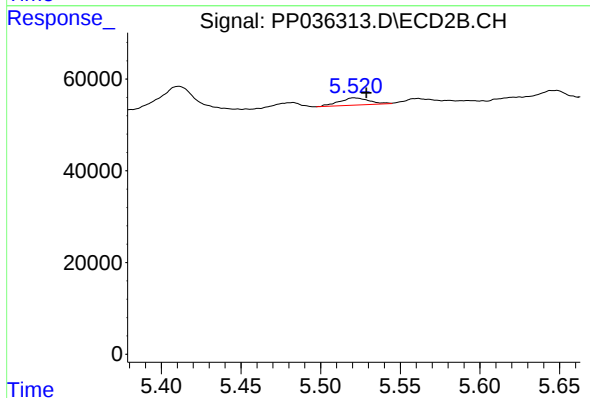
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 12665
Conc: 18.15 ng/ml



#23 AR-1248-3

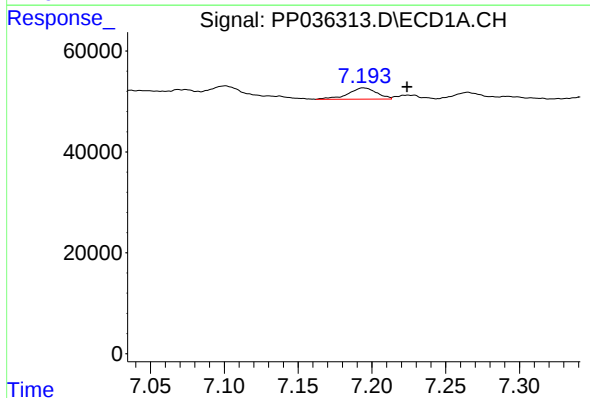
R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 18134
Conc: 12.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



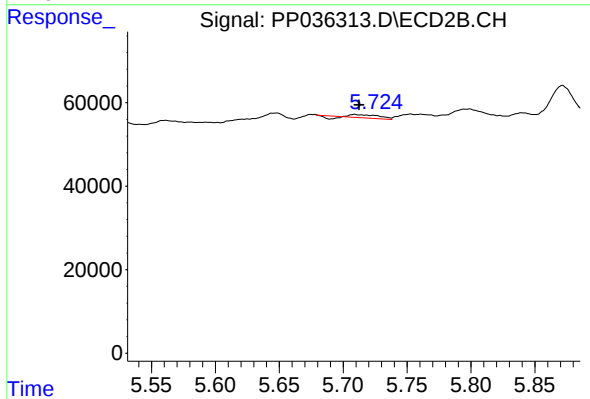
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: -0.008 min
Response: 20756
Conc: 28.84 ng/ml



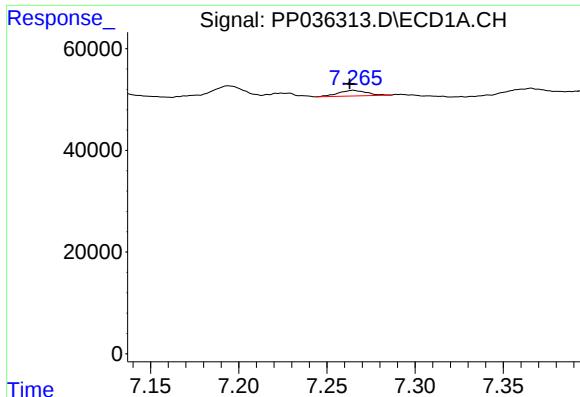
#24 AR-1248-4

R.T.: 7.194 min
Delta R.T.: -0.029 min
Response: 29960
Conc: 18.81 ng/ml



#24 AR-1248-4

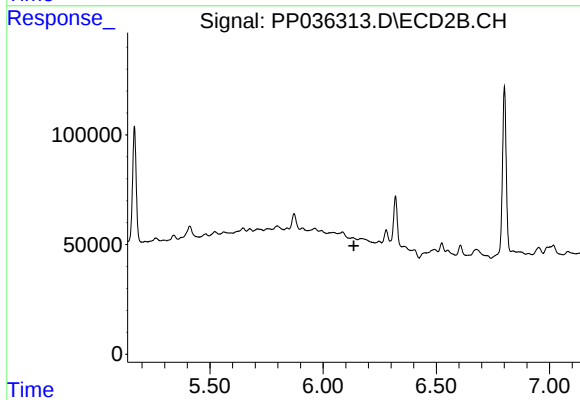
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 8873
Conc: 10.05 ng/ml



#25 AR-1248-5

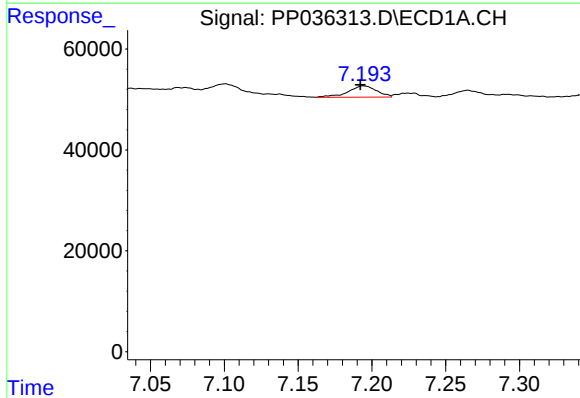
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 12491
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



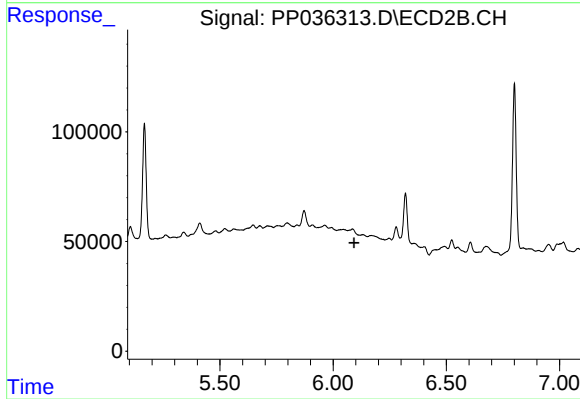
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



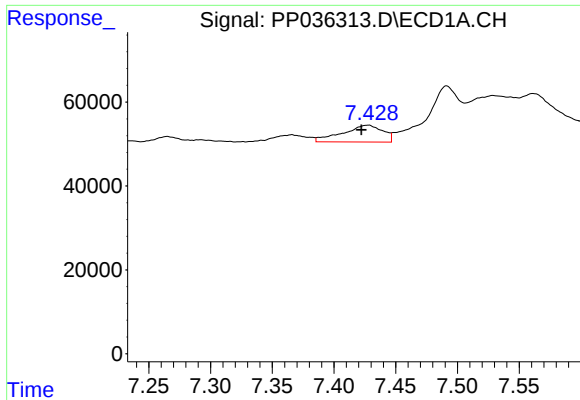
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 29960
Conc: 18.49 ng/ml



#26 AR-1254-1

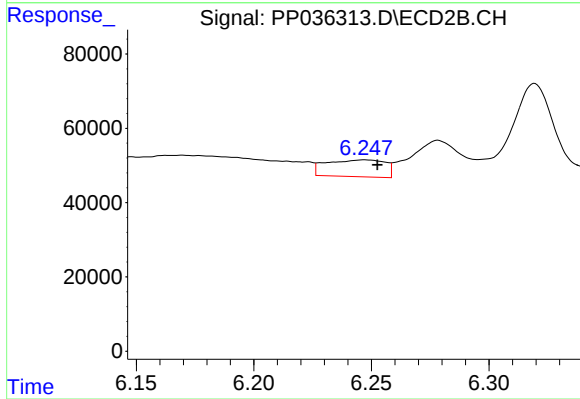
R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.



#27 AR-1254-2

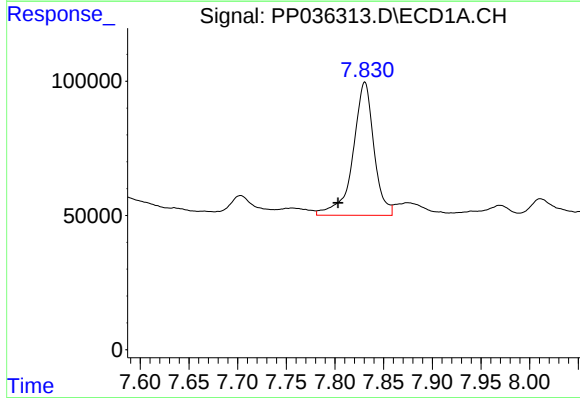
R.T.: 7.428 min
Delta R.T.: 0.006 min
Response: 91503
Conc: 37.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



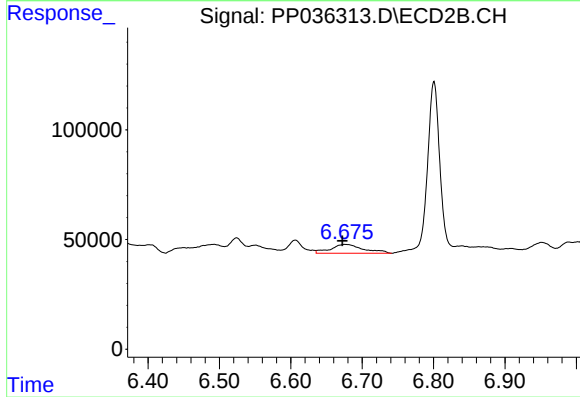
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 78554
Conc: 68.13 ng/ml



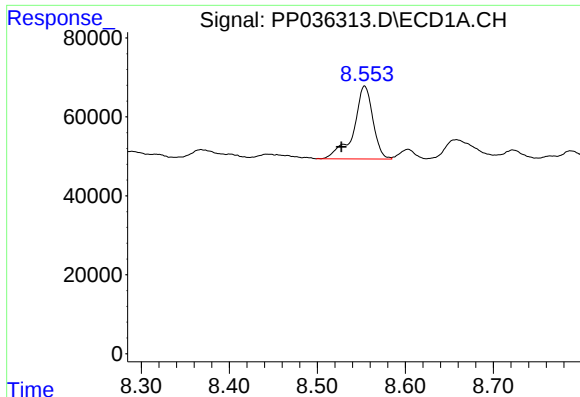
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: 0.028 min
Response: 742509
Conc: 281.46 ng/ml



#28 AR-1254-3

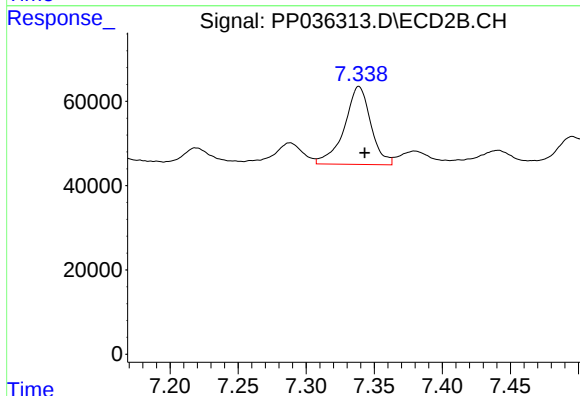
R.T.: 6.676 min
Delta R.T.: 0.003 min
Response: 129920
Conc: 68.24 ng/ml



#30 AR-1254-5

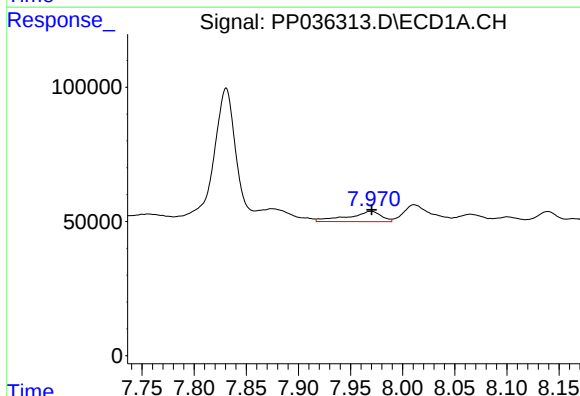
R.T.: 8.554 min
Delta R.T.: 0.026 min
Response: 280805
Conc: 123.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



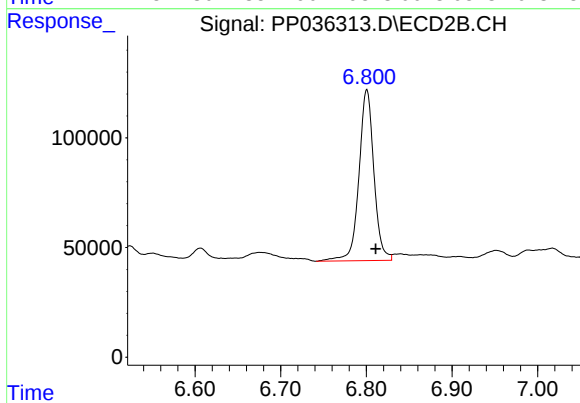
#30 AR-1254-5

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 250360
Conc: 146.75 ng/ml



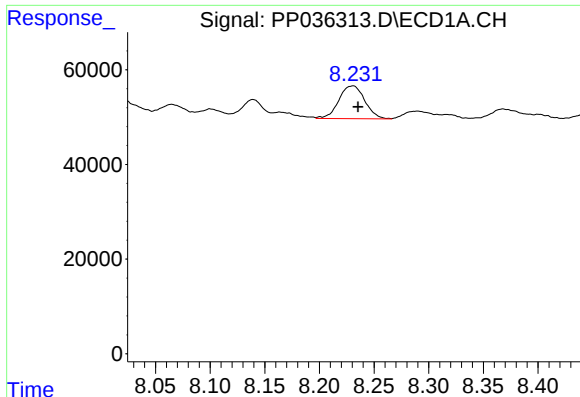
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 85765
Conc: 42.34 ng/ml



#31 AR-1260-1

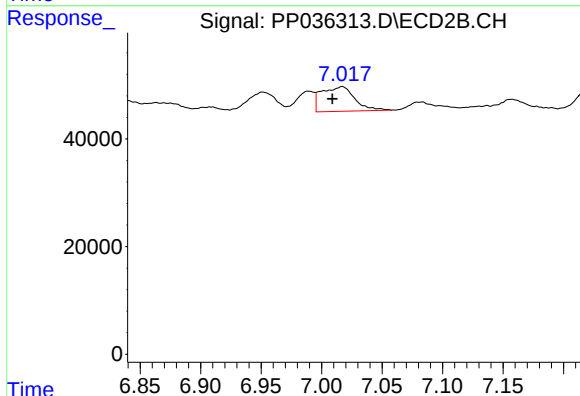
R.T.: 6.801 min
Delta R.T.: -0.010 min
Response: 946045
Conc: 758.23 ng/ml



#32 AR-1260-2

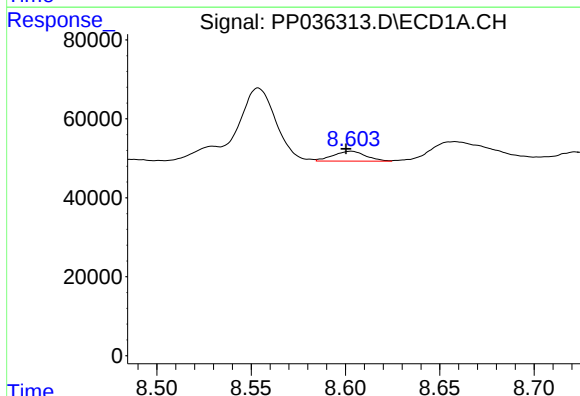
R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 114681
Conc: 46.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



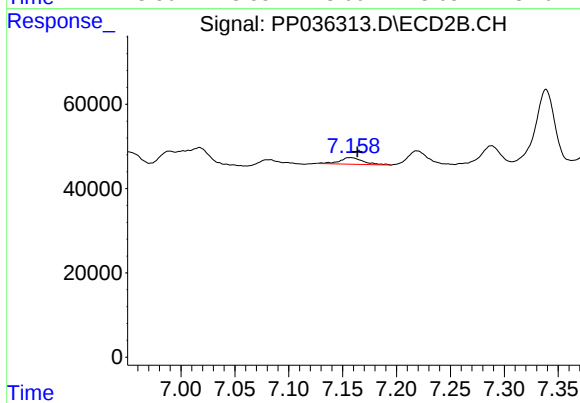
#32 AR-1260-2

R.T.: 7.017 min
Delta R.T.: 0.008 min
Response: 87249
Conc: 57.90 ng/ml



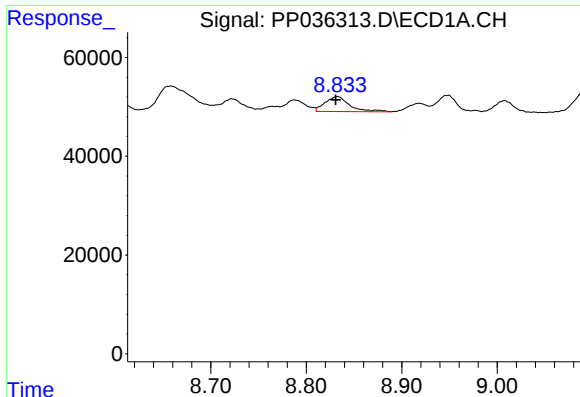
#33 AR-1260-3

R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 30458
Conc: 16.40 ng/ml



#33 AR-1260-3

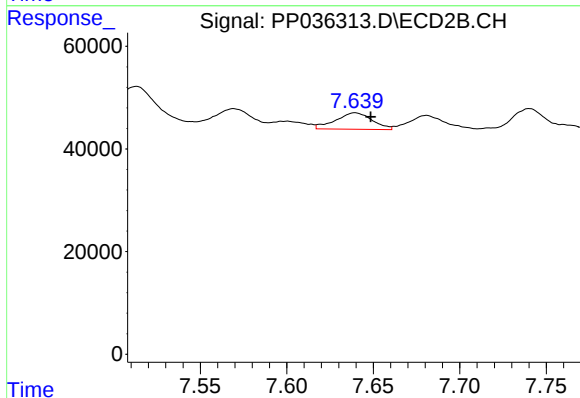
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 23531
Conc: 16.74 ng/ml



#34 AR-1260-4

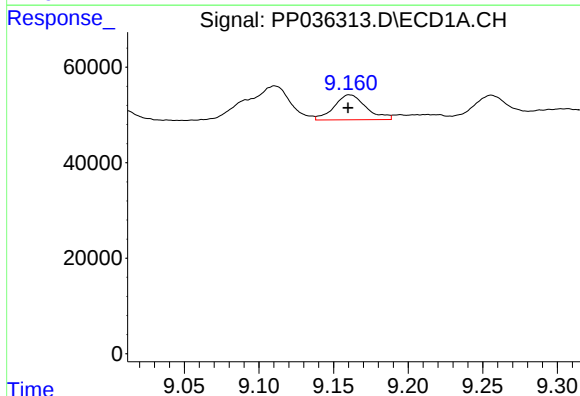
R.T.: 8.833 min
Delta R.T.: 0.002 min
Response: 54241
Conc: 24.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



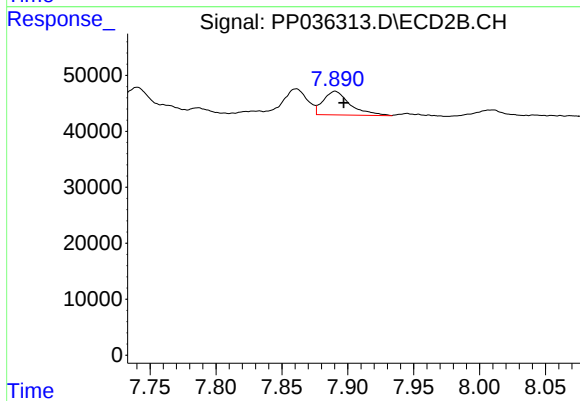
#34 AR-1260-4

R.T.: 7.639 min
Delta R.T.: -0.009 min
Response: 47146
Conc: 40.33 ng/ml



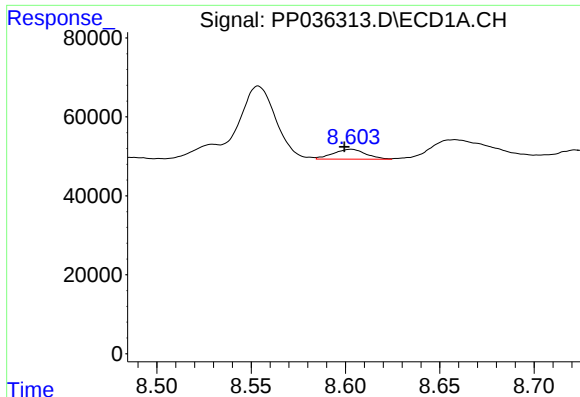
#35 AR-1260-5

R.T.: 9.161 min
Delta R.T.: 0.001 min
Response: 78118
Conc: 18.30 ng/ml



#35 AR-1260-5

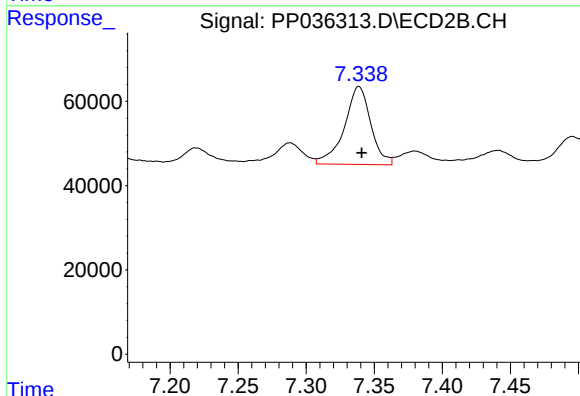
R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 60252
Conc: 21.77 ng/ml



#36 AR-1262-1

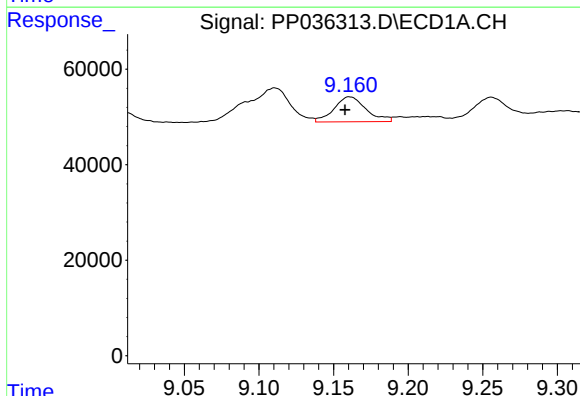
R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 30458
Conc: 12.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



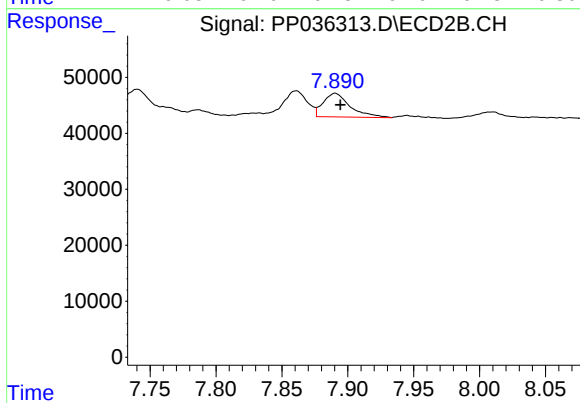
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 250360
Conc: 276.93 ng/ml



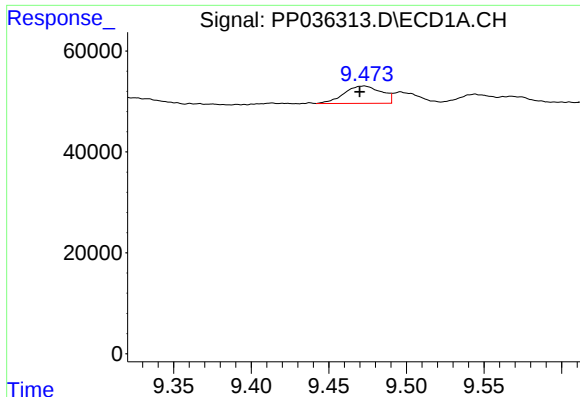
#37 AR-1262-2

R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 78118
Conc: 17.33 ng/ml



#37 AR-1262-2

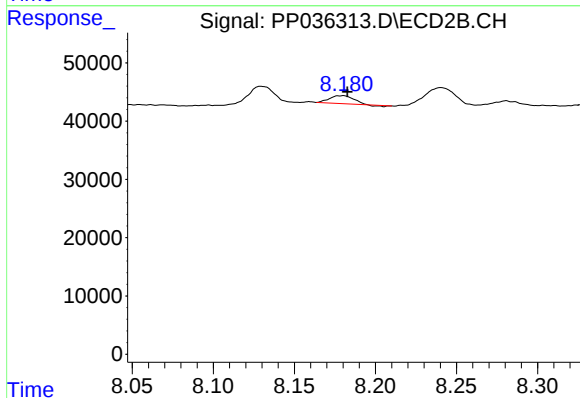
R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 60252
Conc: 20.24 ng/ml



#38 AR-1262-3

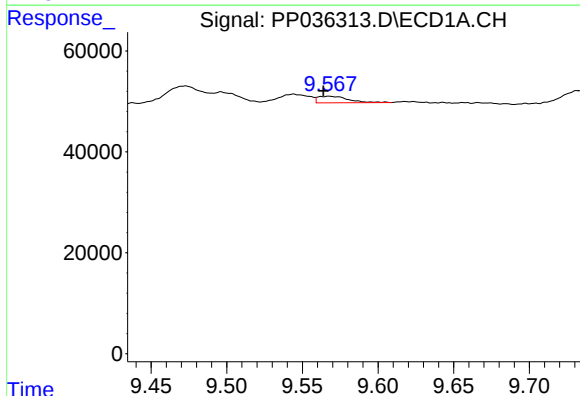
R.T.: 9.472 min
Delta R.T.: 0.003 min
Response: 57920
Conc: 17.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



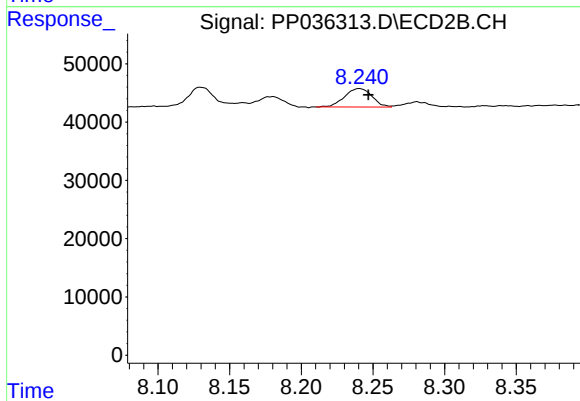
#38 AR-1262-3

R.T.: 8.179 min
Delta R.T.: -0.003 min
Response: 13467
Conc: 11.33 ng/ml



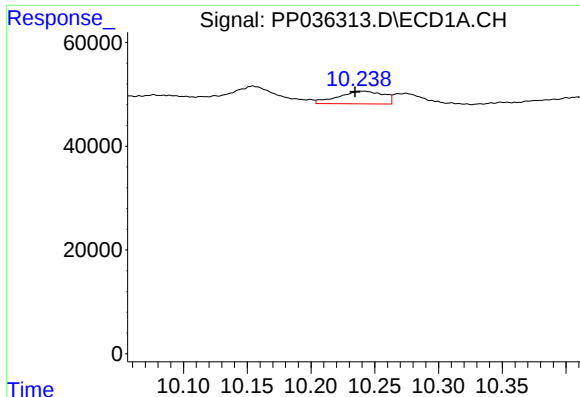
#39 AR-1262-4

R.T.: 9.568 min
Delta R.T.: 0.004 min
Response: 17764
Conc: 6.62 ng/ml



#39 AR-1262-4

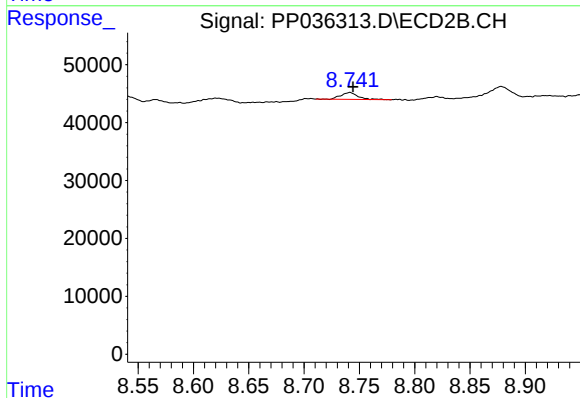
R.T.: 8.241 min
Delta R.T.: -0.006 min
Response: 42055
Conc: 19.08 ng/ml



#40 AR-1262-5

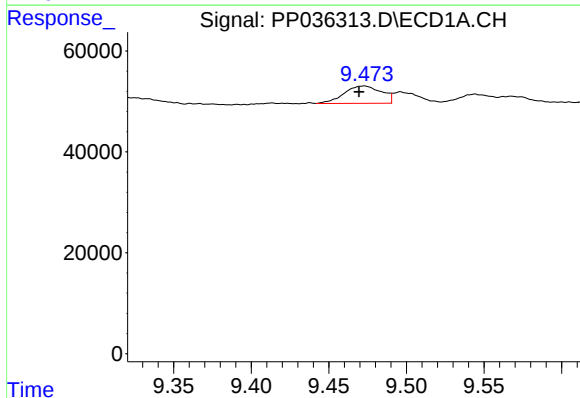
R.T.: 10.239 min
Delta R.T.: 0.005 min
Response: 60536
Conc: 33.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



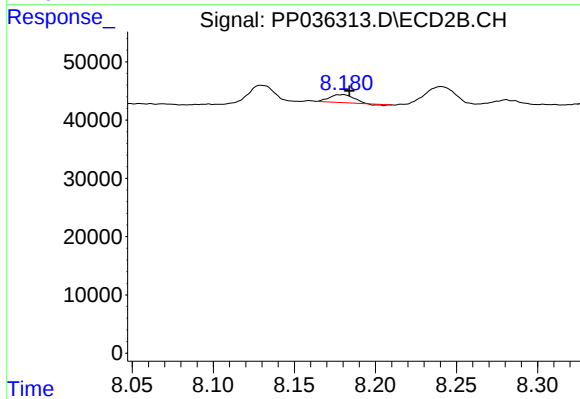
#40 AR-1262-5

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 12566
Conc: 12.35 ng/ml



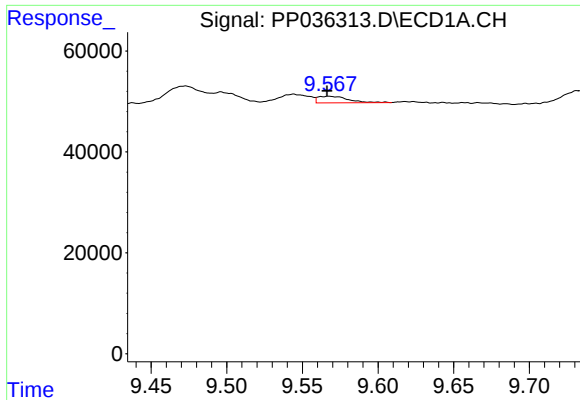
#41 AR-1268-1

R.T.: 9.472 min
Delta R.T.: 0.003 min
Response: 57920
Conc: 11.19 ng/ml



#41 AR-1268-1

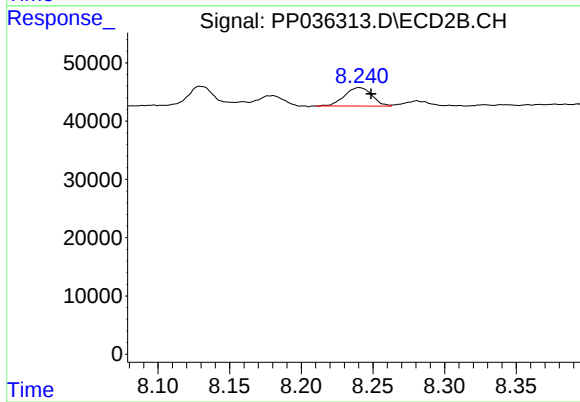
R.T.: 8.179 min
Delta R.T.: -0.005 min
Response: 13467
Conc: 3.97 ng/ml



#42 AR-1268-2

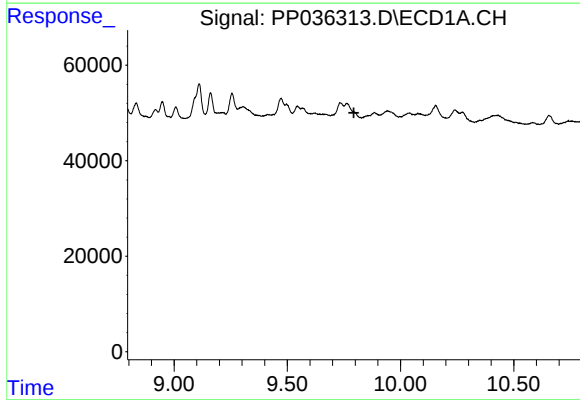
R.T.: 9.568 min
Delta R.T.: 0.001 min
Response: 17764
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



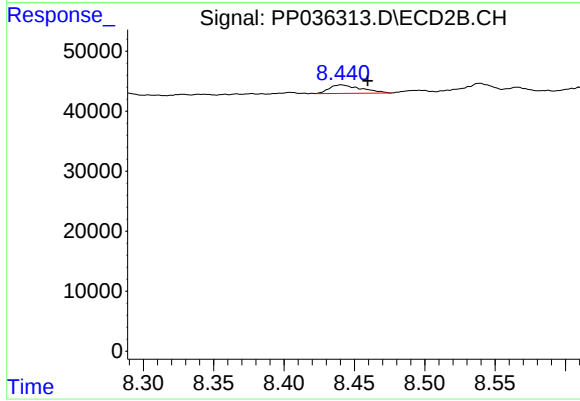
#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: -0.008 min
Response: 42055
Conc: 13.62 ng/ml



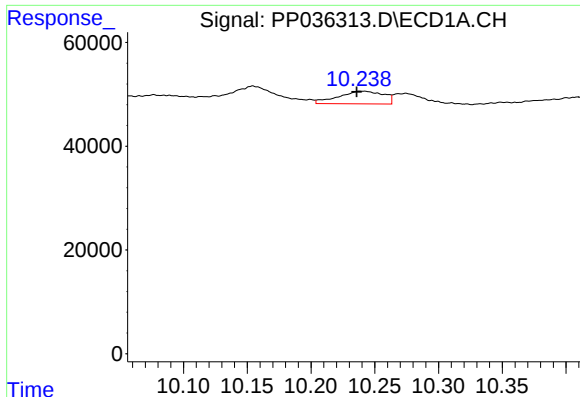
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.



#43 AR-1268-3

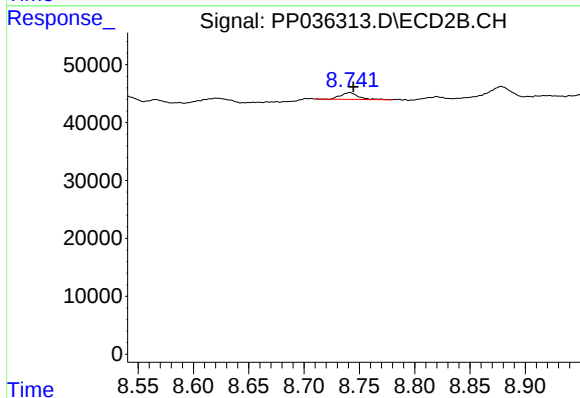
R.T.: 8.441 min
Delta R.T.: -0.019 min
Response: 22262
Conc: 8.65 ng/ml



#44 AR-1268-4

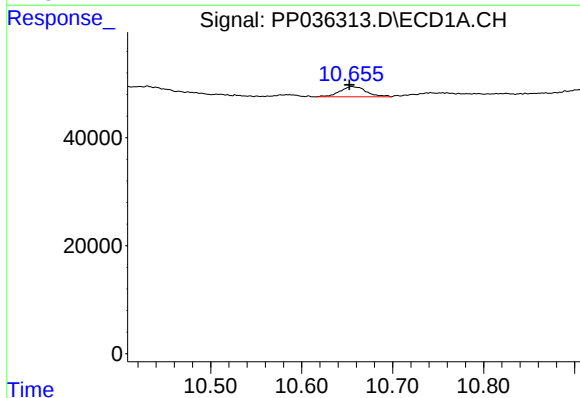
R.T.: 10.239 min
Delta R.T.: 0.003 min
Response: 60536
Conc: 31.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



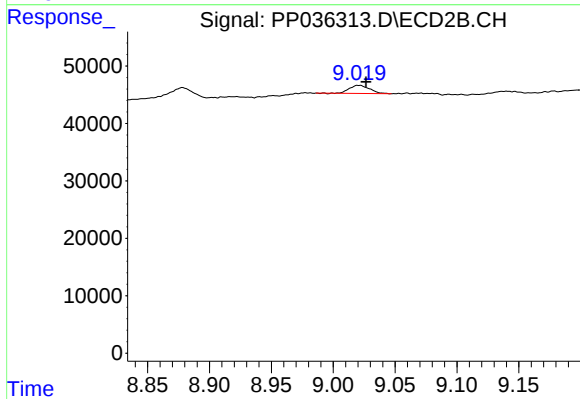
#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 12566
Conc: 11.40 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.003 min
Response: 38344
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 16137
Conc: 1.89 ng/ml