

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060321\
 Data File : PP036211.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2021 15:31
 Operator : DD\AJ
 Sample : M2588-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:24:20 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...	4.967	3.965	913679	616489	20.528	22.089
2)	SA Decachlor...	10.997	9.272	819132	417615	19.167	18.203
Target Compounds							
3)	L1 AR-1016-1	6.306f	5.244f	479022	331349	298.868	355.731
4)	L1 AR-1016-2	6.306	5.244	479022	331349	211.397	253.628
5)	L1 AR-1016-3	6.382	5.424	293861	68921	202.933	97.466 #
6)	L1 AR-1016-4	6.478	5.483	216638	28110	178.904	52.916 #
7)	L1 AR-1016-5	6.799	5.716	430077	97614	363.176	142.474 #
8)	L2 AR-1221-1	5.219	0.000	29040	0	52.843	N.D. #
9)	L2 AR-1221-2	5.322	4.317	51272	7593	123.004	31.538 #
10)	L2 AR-1221-3	5.419f	4.386f	93049	20102	74.164	26.045 #
11)	L3 AR-1232-1	5.419f	4.386f	93049	20102	96.296	34.365 #
12)	L3 AR-1232-2	5.994	5.244	390238	331349	776.582	632.076
13)	L3 AR-1232-3	6.306	5.424	479022	68921	513.981	248.786 #
14)	L3 AR-1232-4	6.478	5.545f	216638	509068	448.072	2243.492 #
15)	L3 AR-1232-5	6.579	5.716	163703	97614	509.306	391.679
16)	L4 AR-1242-1	6.306f	5.244f	479022	331349	397.704	460.214
17)	L4 AR-1242-2	6.306	5.244	479022	331349	284.371	338.705
18)	L4 AR-1242-3	6.382	5.424	293861	68921	267.737	128.493 #
19)	L4 AR-1242-4	6.478	5.545f	216638	509068	237.228	1031.552 #
20)	L4 AR-1242-5	7.288f	6.094	364171	786032	382.013	1214.644 #
21)	L5 AR-1248-1	6.306f	5.244f	479022	331349	514.534	617.664
22)	L5 AR-1248-2	6.579	5.483	163703	28110	136.925	40.281 #
23)	L5 AR-1248-3	6.799	5.545f	430077	509068	296.834	707.333 #
24)	L5 AR-1248-4	7.233	5.716	544496	97614	341.894	110.524 #
25)	L5 AR-1248-5	7.288f	6.138	364171	151439	233.264	172.210 #
26)	L6 AR-1254-1	7.208f	6.094	950361	786032	586.597	601.500
27)	L6 AR-1254-2	7.437	6.247	899581	135672	365.179	117.670 #
28)	L6 AR-1254-3	7.814	6.671	544283	101343	206.321	53.226 #
29)	L6 AR-1254-4	8.098	6.915	162210	98344	80.363	82.362
30)	L6 AR-1254-5	8.555f	7.342	855751	514747	377.137	301.713
31)	L7 AR-1260-1	7.974	6.811	165943	102610	81.918	82.239
32)	L7 AR-1260-2	8.235	7.007	1139394	77443	466.398	51.391 #
33)	L7 AR-1260-3	8.599	7.160	88474	52025	47.642	37.017
34)	L7 AR-1260-4	8.813f	7.645	264295	52548	118.356	44.947 #
35)	L7 AR-1260-5	9.162	7.895	118187	80636	27.680	29.130
36)	L8 AR-1262-1	8.599	7.342	88474	514747	35.101	569.372 #
37)	L8 AR-1262-2	9.162	7.895	118187	80636	26.226	27.085
38)	L8 AR-1262-3	9.475	8.184	30866	27727	9.565	23.335 #
39)	L8 AR-1262-4	9.569	8.243	31825	61734	11.866	28.003 #
40)	L8 AR-1262-5	10.239	8.744	49940	17525	28.038	17.230 #
41)	L9 AR-1268-1	9.475	8.184	30866	27727	5.961	8.164 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060321\
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 Acq On : 03 Jun 2021 15:31
 Operator : DD\AJ
 Sample : M2588-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

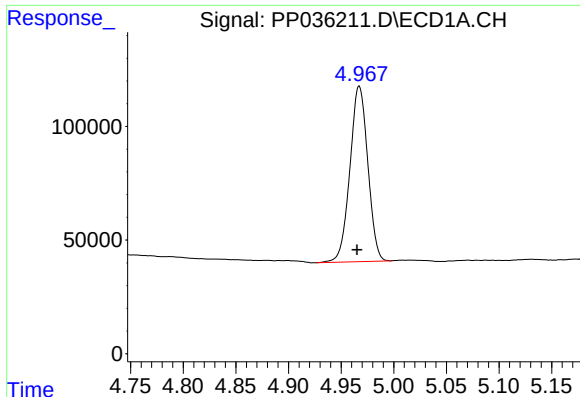
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:24:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	9.569	8.243	31825	61734	6.367	19.989 #
43) L9	AR-1268-3	9.799	8.460	14058	8382	3.369	3.257
44) L9	AR-1268-4	10.239	8.744	49940	17525	25.593	15.904 #
45) L9	AR-1268-5	10.657	9.026	56595	26431	4.188	3.095 #

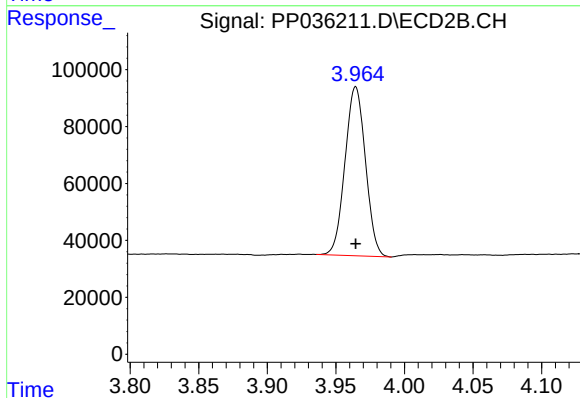
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

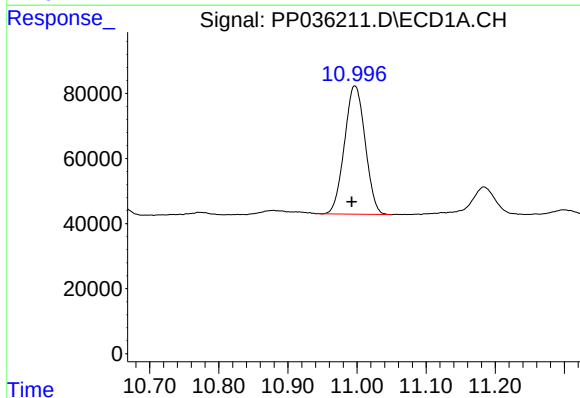
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 913679
Conc: 20.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



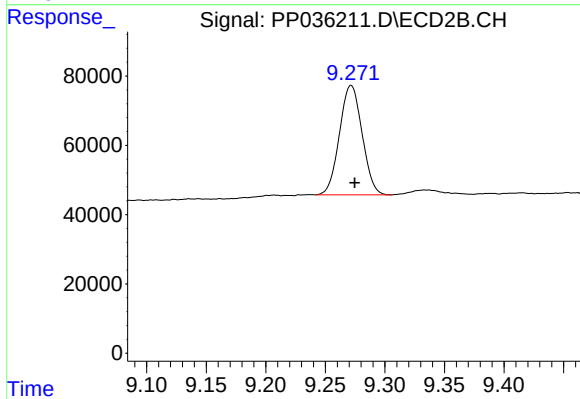
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 616489
Conc: 22.09 ng/ml



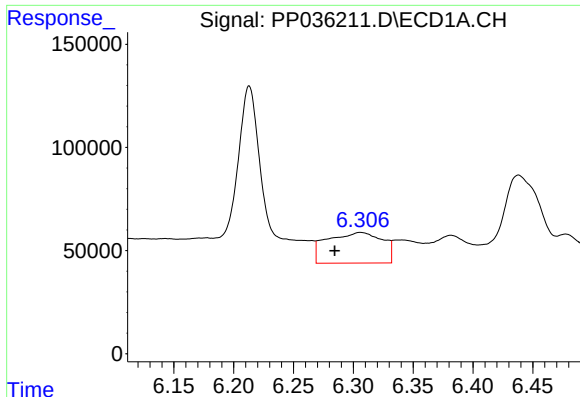
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.005 min
Response: 819132
Conc: 19.17 ng/ml



#2 Decachlorobiphenyl

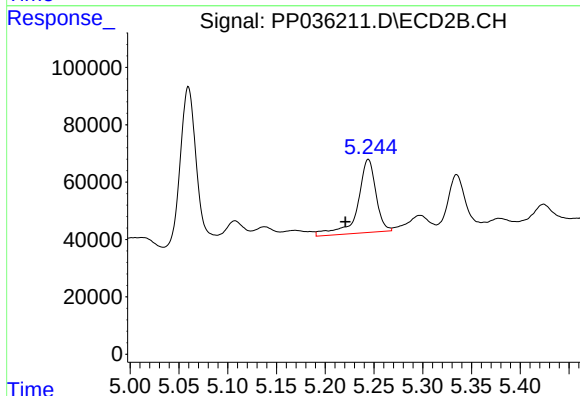
R.T.: 9.272 min
Delta R.T.: -0.003 min
Response: 417615
Conc: 18.20 ng/ml



#3 AR-1016-1

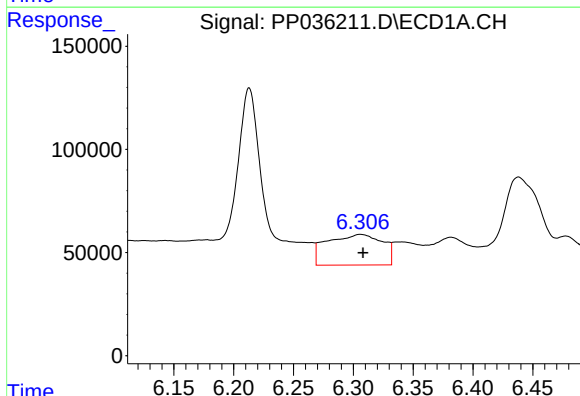
R.T.: 6.306 min
Delta R.T.: 0.022 min
Response: 479022
Conc: 298.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



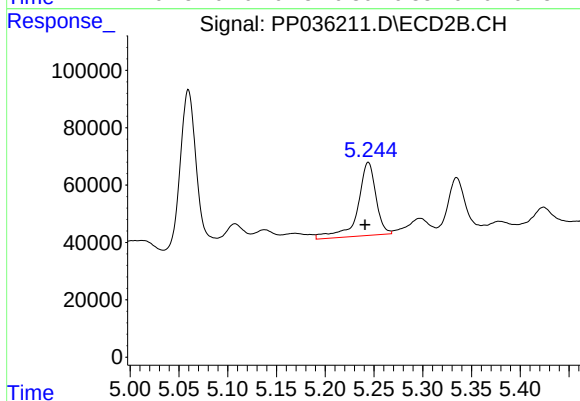
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: 0.023 min
Response: 331349
Conc: 355.73 ng/ml



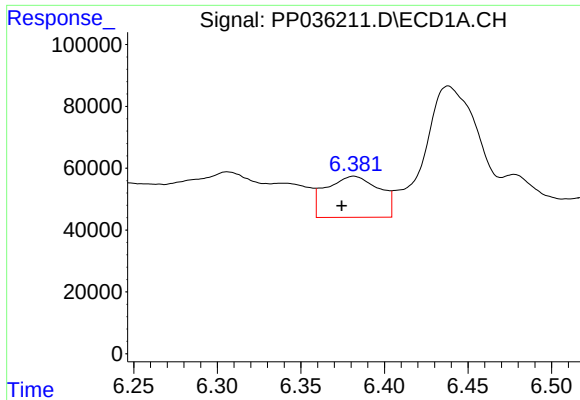
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 479022
Conc: 211.40 ng/ml



#4 AR-1016-2

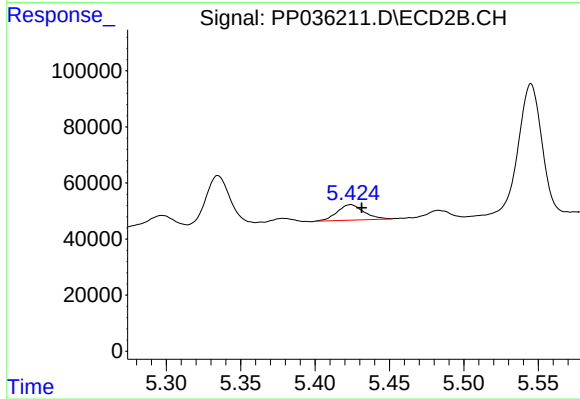
R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 331349
Conc: 253.63 ng/ml



#5 AR-1016-3

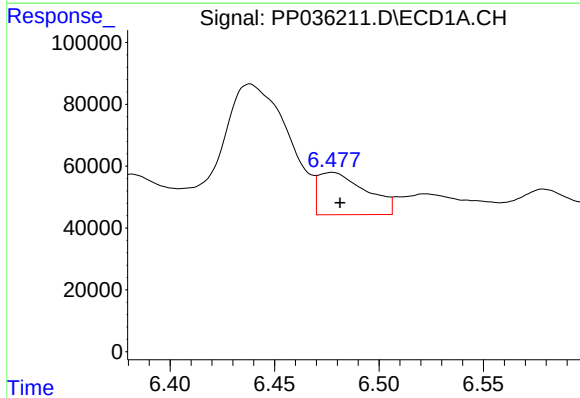
R.T.: 6.382 min
Delta R.T.: 0.007 min
Response: 293861
Conc: 202.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



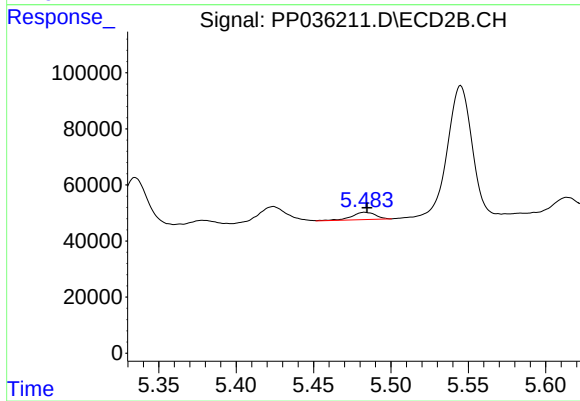
#5 AR-1016-3

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 68921
Conc: 97.47 ng/ml



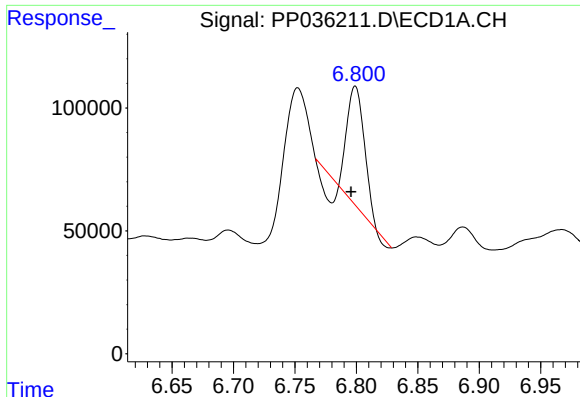
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 216638
Conc: 178.90 ng/ml



#6 AR-1016-4

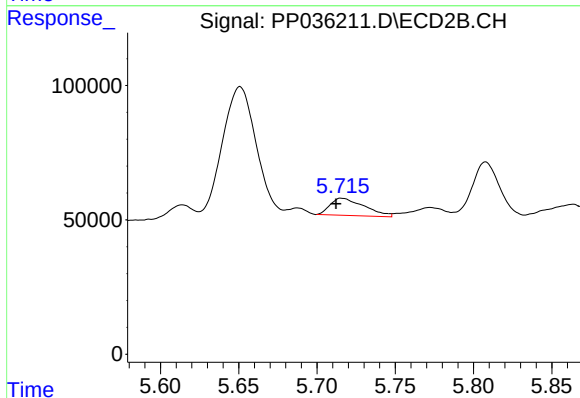
R.T.: 5.483 min
Delta R.T.: -0.002 min
Response: 28110
Conc: 52.92 ng/ml



#7 AR-1016-5

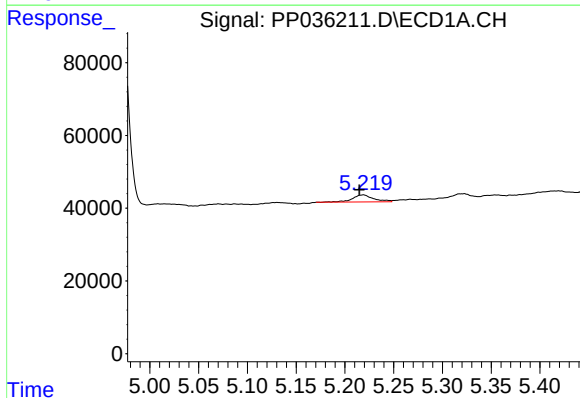
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 430077
Conc: 363.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



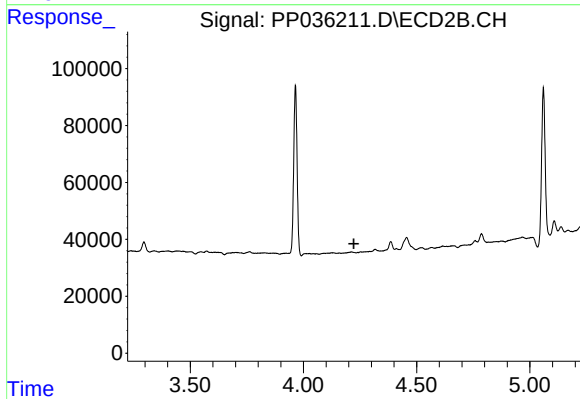
#7 AR-1016-5

R.T.: 5.716 min
Delta R.T.: 0.004 min
Response: 97614
Conc: 142.47 ng/ml



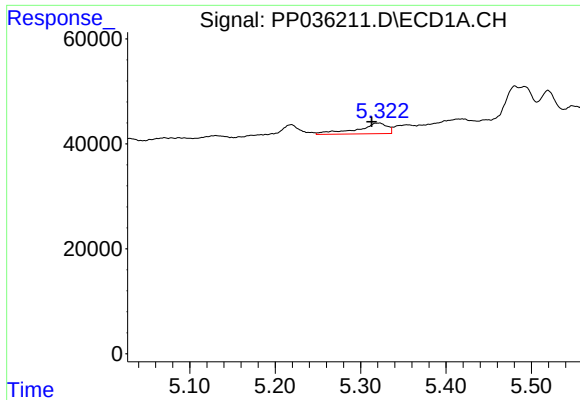
#8 AR-1221-1

R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 29040
Conc: 52.84 ng/ml



#8 AR-1221-1

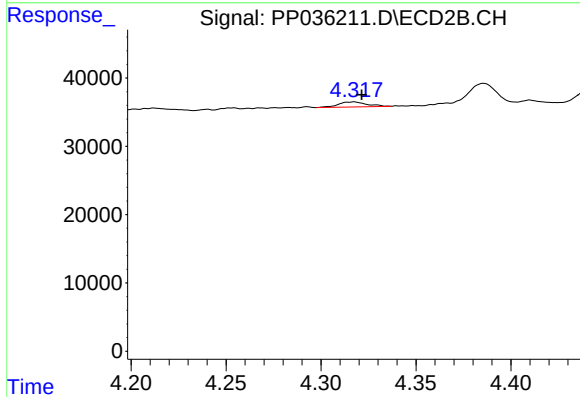
R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



#9 AR-1221-2

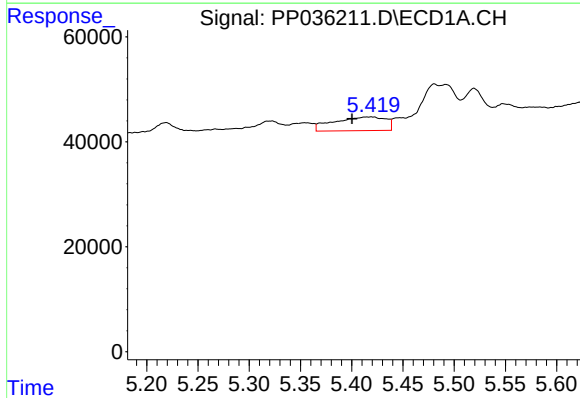
R.T.: 5.322 min
Delta R.T.: 0.009 min
Response: 51272
Conc: 123.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



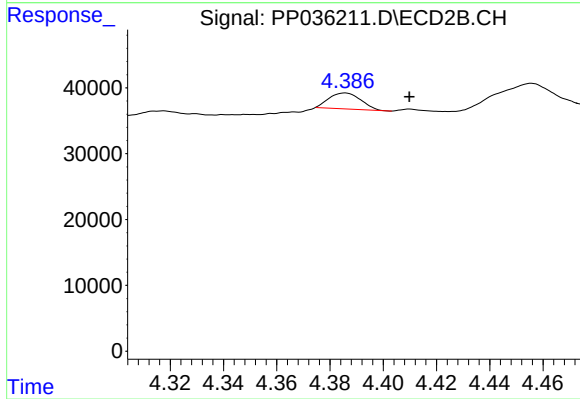
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 7593
Conc: 31.54 ng/ml



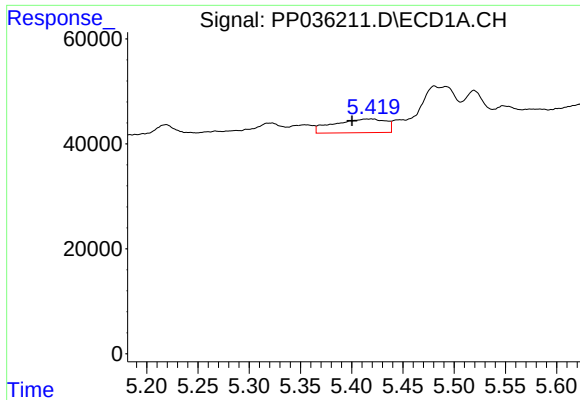
#10 AR-1221-3

R.T.: 5.419 min
Delta R.T.: 0.019 min
Response: 93049
Conc: 74.16 ng/ml



#10 AR-1221-3

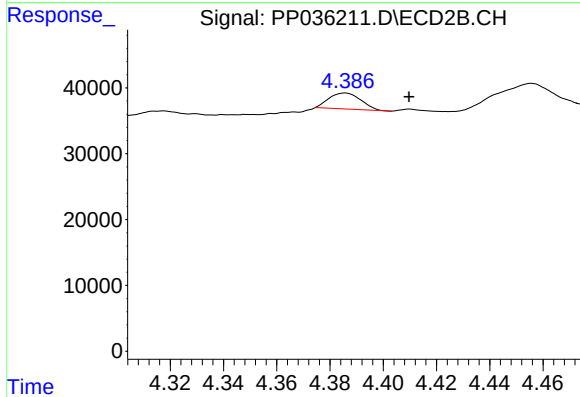
R.T.: 4.386 min
Delta R.T.: -0.024 min
Response: 20102
Conc: 26.04 ng/ml



#11 AR-1232-1

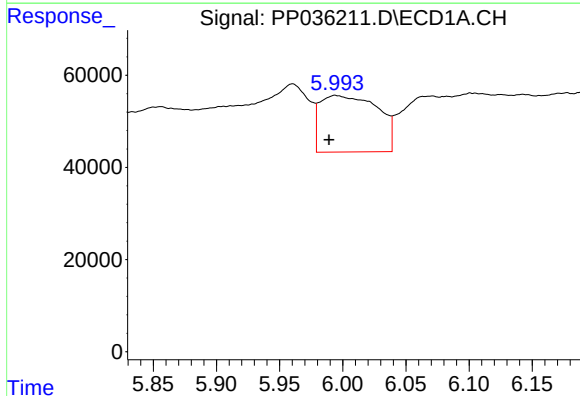
R.T.: 5.419 min
Delta R.T.: 0.019 min
Response: 93049
Conc: 96.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



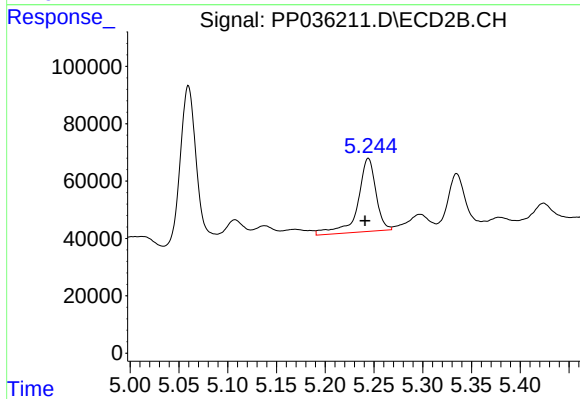
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: -0.024 min
Response: 20102
Conc: 34.37 ng/ml



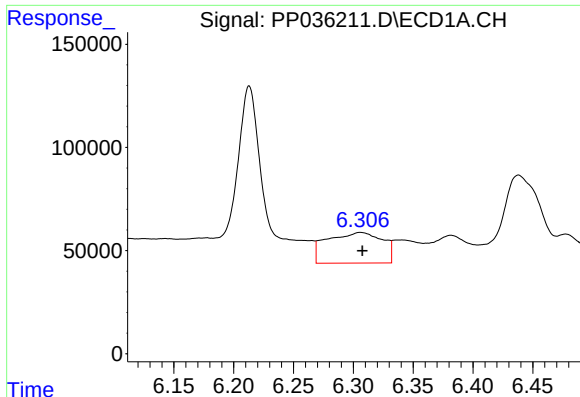
#12 AR-1232-2

R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 390238
Conc: 776.58 ng/ml



#12 AR-1232-2

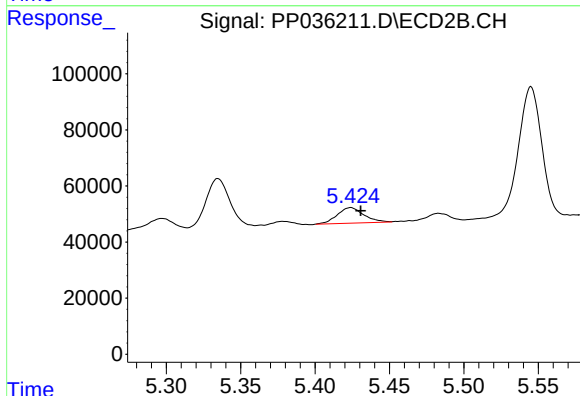
R.T.: 5.244 min
Delta R.T.: 0.004 min
Response: 331349
Conc: 632.08 ng/ml



#13 AR-1232-3

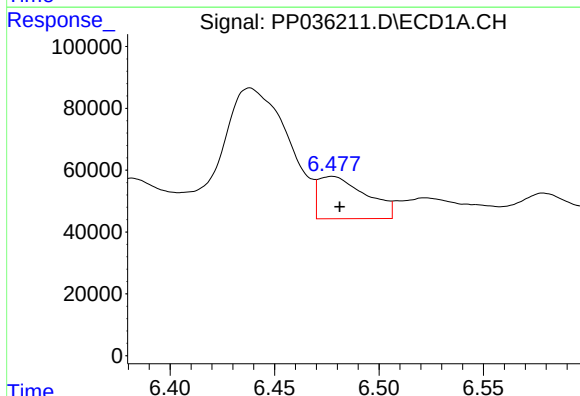
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 479022
Conc: 513.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



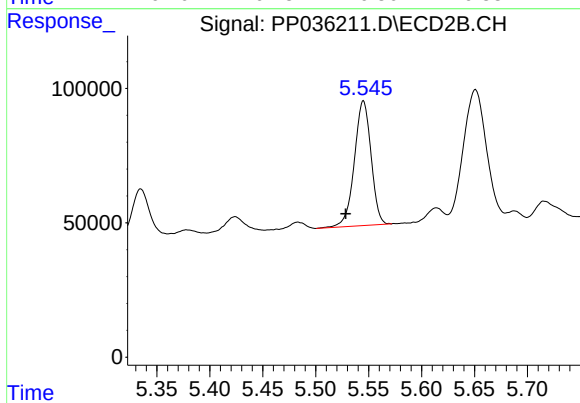
#13 AR-1232-3

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 68921
Conc: 248.79 ng/ml



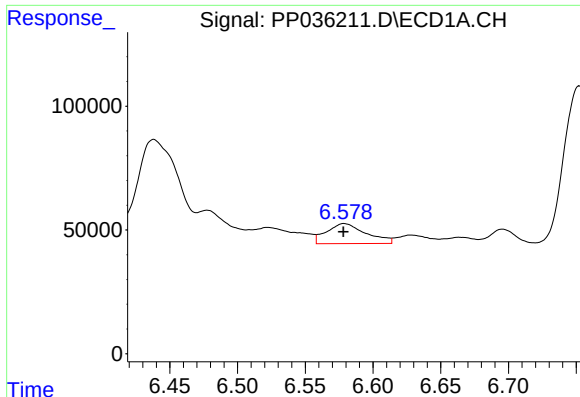
#14 AR-1232-4

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 216638
Conc: 448.07 ng/ml



#14 AR-1232-4

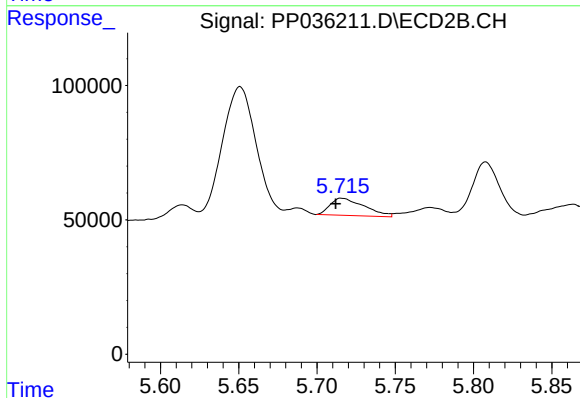
R.T.: 5.545 min
Delta R.T.: 0.017 min
Response: 509068
Conc: 2243.49 ng/ml



#15 AR-1232-5

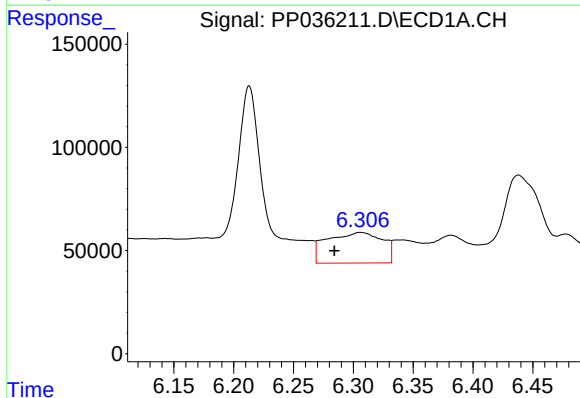
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 163703
Conc: 509.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



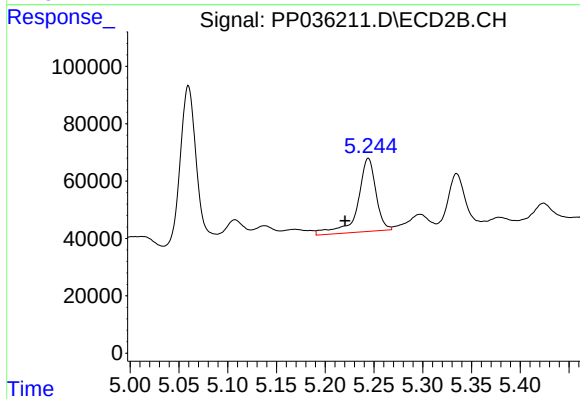
#15 AR-1232-5

R.T.: 5.716 min
Delta R.T.: 0.004 min
Response: 97614
Conc: 391.68 ng/ml



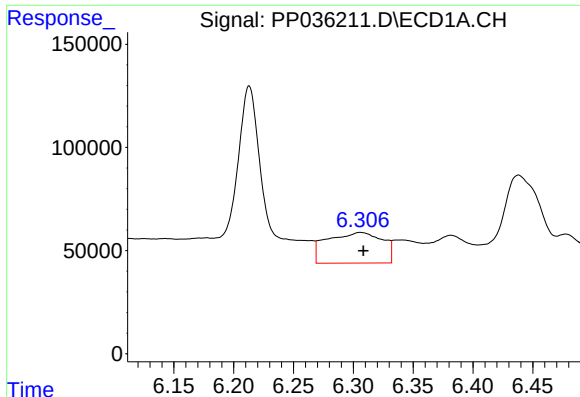
#16 AR-1242-1

R.T.: 6.306 min
Delta R.T.: 0.022 min
Response: 479022
Conc: 397.70 ng/ml



#16 AR-1242-1

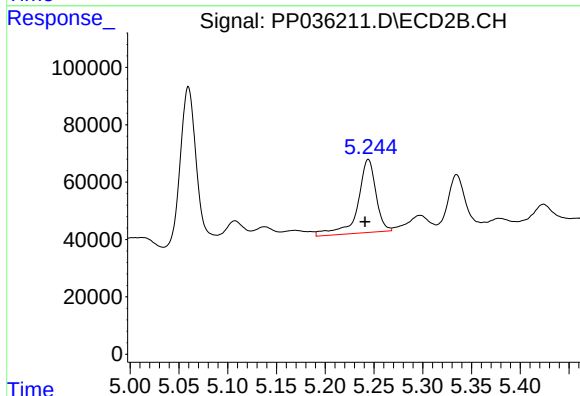
R.T.: 5.244 min
Delta R.T.: 0.024 min
Response: 331349
Conc: 460.21 ng/ml



#17 AR-1242-2

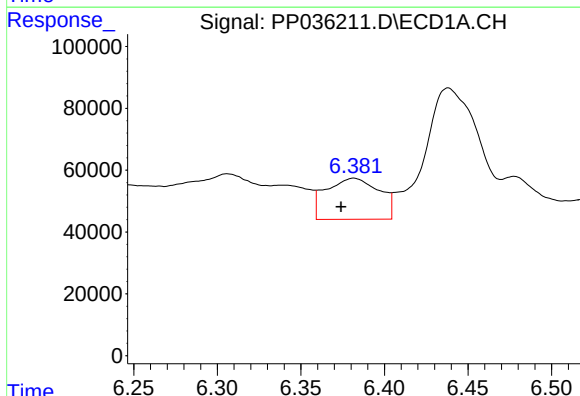
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 479022
Conc: 284.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



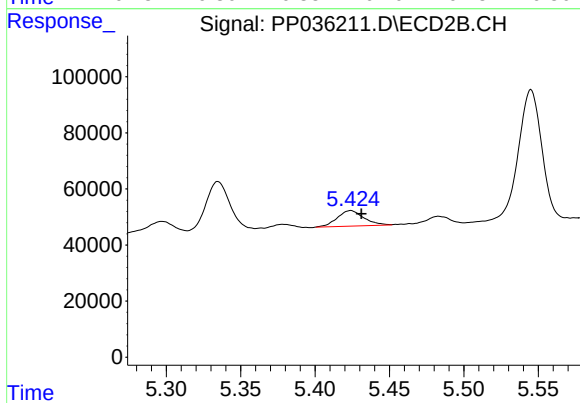
#17 AR-1242-2

R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 331349
Conc: 338.71 ng/ml



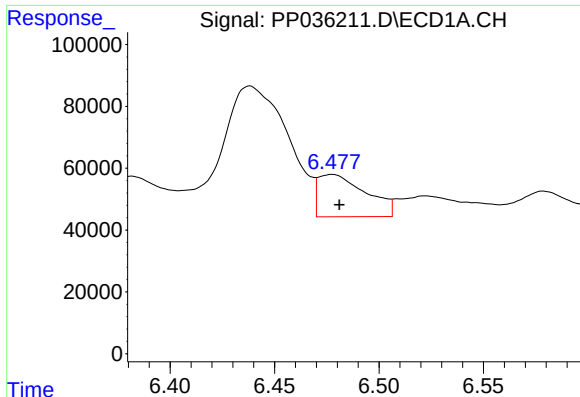
#18 AR-1242-3

R.T.: 6.382 min
Delta R.T.: 0.008 min
Response: 293861
Conc: 267.74 ng/ml



#18 AR-1242-3

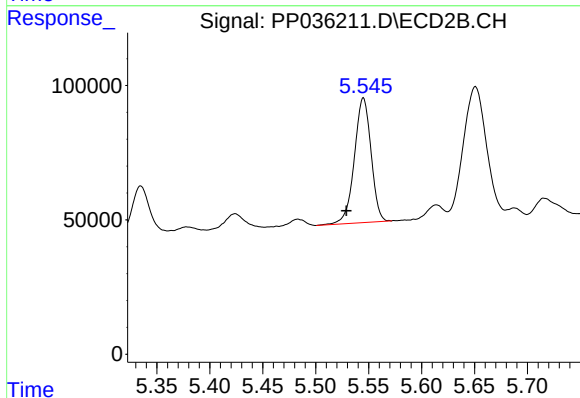
R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 68921
Conc: 128.49 ng/ml



#19 AR-1242-4

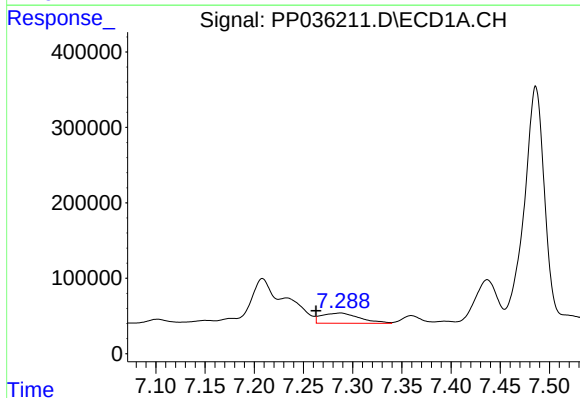
R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 216638
Conc: 237.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



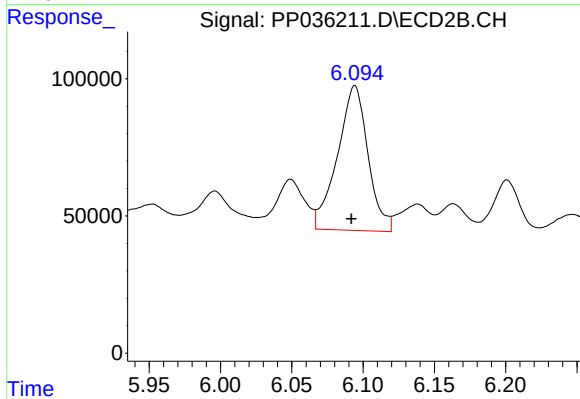
#19 AR-1242-4

R.T.: 5.545 min
Delta R.T.: 0.016 min
Response: 509068
Conc: 1031.55 ng/ml



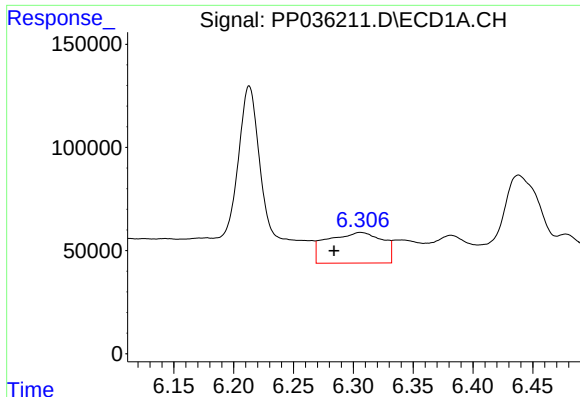
#20 AR-1242-5

R.T.: 7.288 min
Delta R.T.: 0.025 min
Response: 364171
Conc: 382.01 ng/ml



#20 AR-1242-5

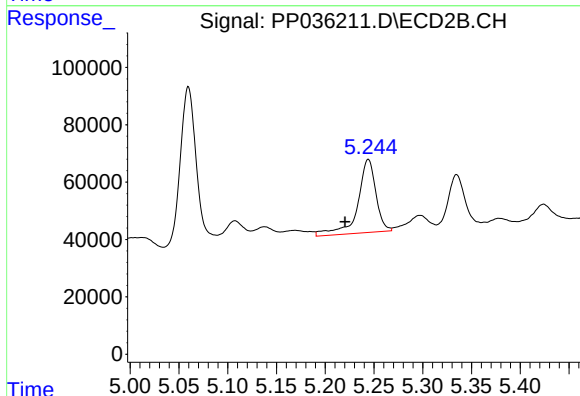
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 786032
Conc: 1214.64 ng/ml



#21 AR-1248-1

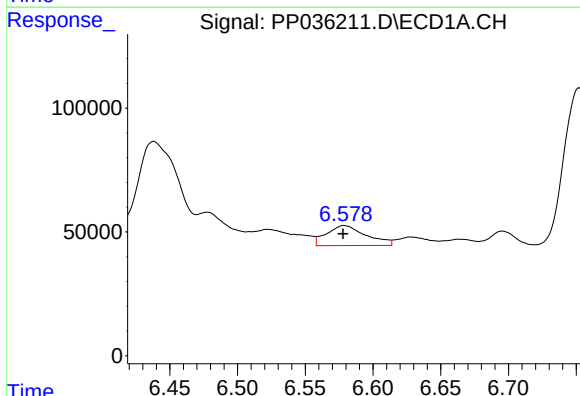
R.T.: 6.306 min
Delta R.T.: 0.022 min
Response: 479022
Conc: 514.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



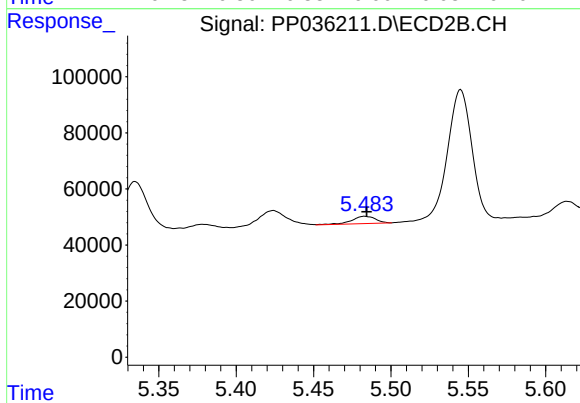
#21 AR-1248-1

R.T.: 5.244 min
Delta R.T.: 0.024 min
Response: 331349
Conc: 617.66 ng/ml



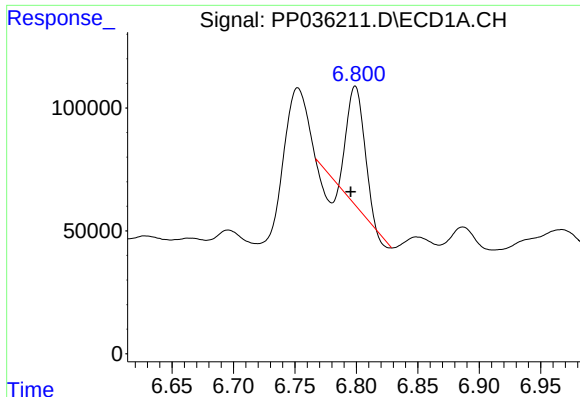
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 163703
Conc: 136.93 ng/ml



#22 AR-1248-2

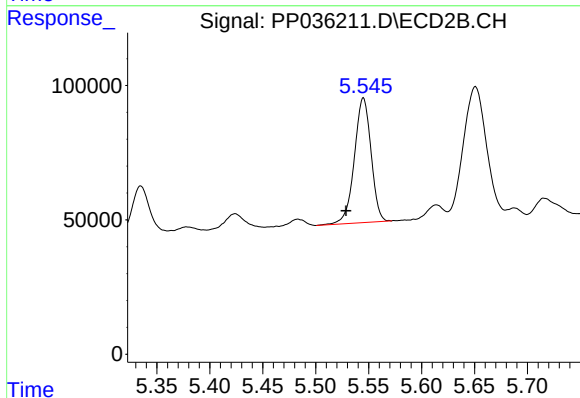
R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 28110
Conc: 40.28 ng/ml



#23 AR-1248-3

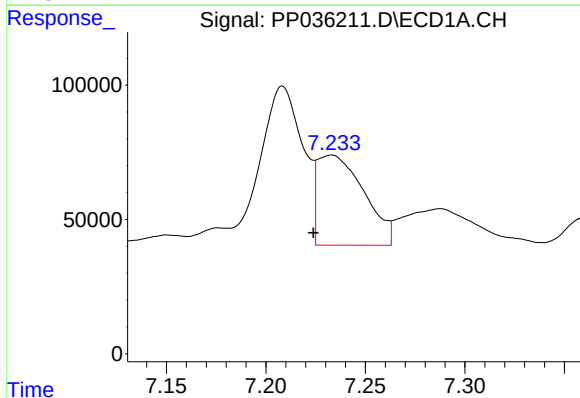
R.T.: 6.799 min
Delta R.T.: 0.004 min
Response: 430077
Conc: 296.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



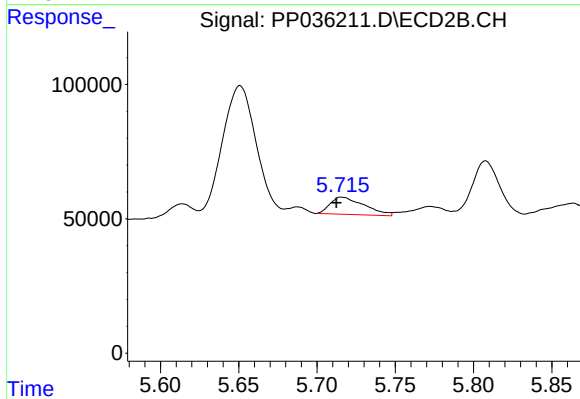
#23 AR-1248-3

R.T.: 5.545 min
Delta R.T.: 0.016 min
Response: 509068
Conc: 707.33 ng/ml



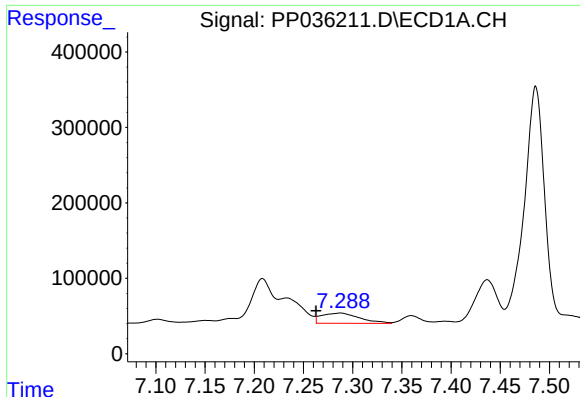
#24 AR-1248-4

R.T.: 7.233 min
Delta R.T.: 0.009 min
Response: 544496
Conc: 341.89 ng/ml



#24 AR-1248-4

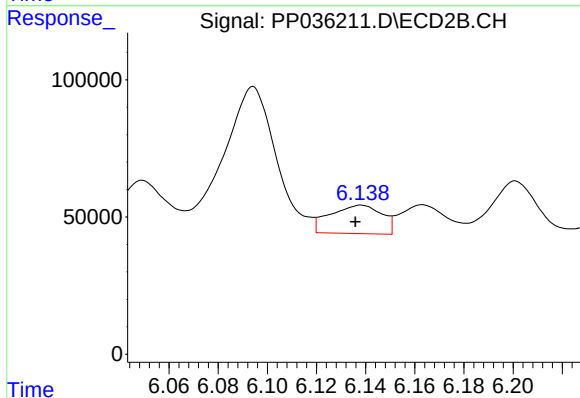
R.T.: 5.716 min
Delta R.T.: 0.004 min
Response: 97614
Conc: 110.52 ng/ml



#25 AR-1248-5

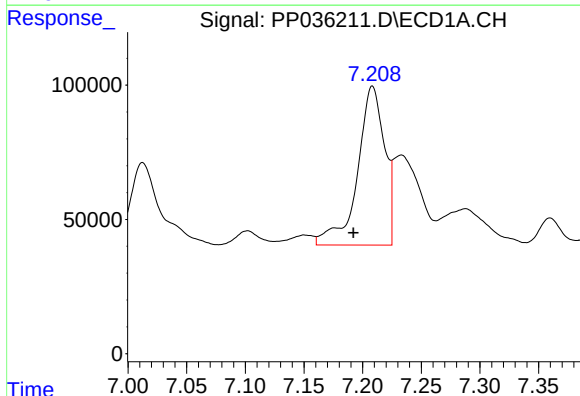
R.T.: 7.288 min
Delta R.T.: 0.025 min
Response: 364171
Conc: 233.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



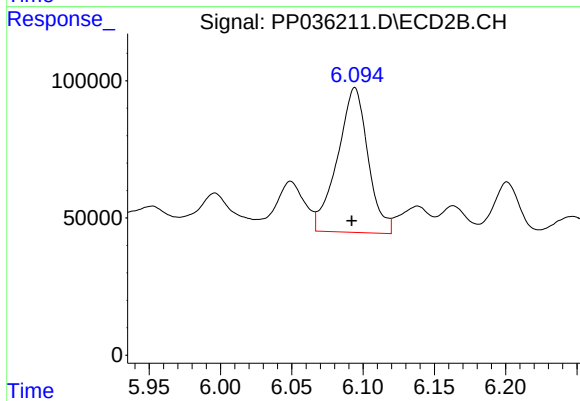
#25 AR-1248-5

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 151439
Conc: 172.21 ng/ml



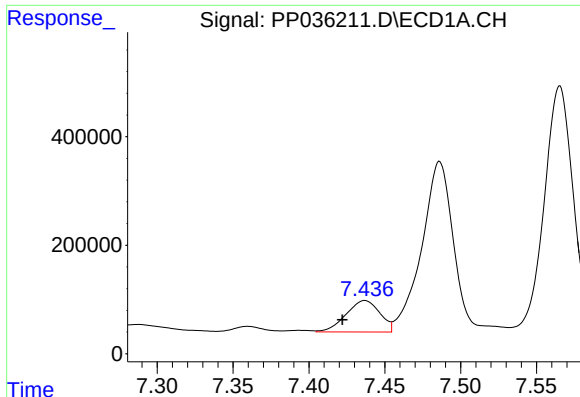
#26 AR-1254-1

R.T.: 7.208 min
Delta R.T.: 0.016 min
Response: 950361
Conc: 586.60 ng/ml



#26 AR-1254-1

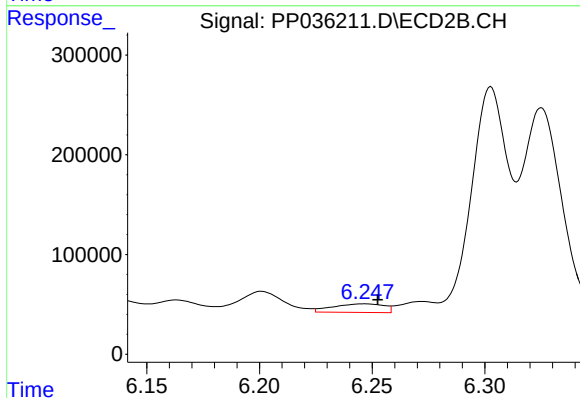
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 786032
Conc: 601.50 ng/ml



#27 AR-1254-2

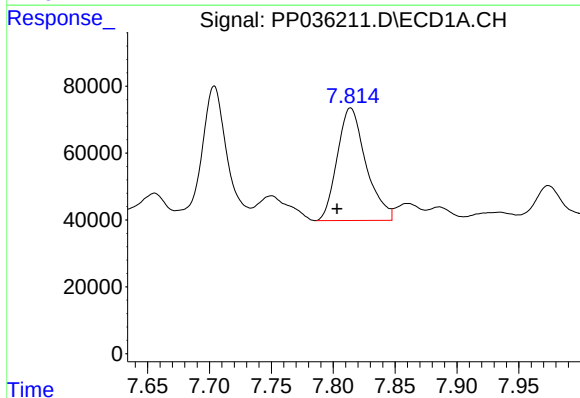
R.T.: 7.437 min
Delta R.T.: 0.015 min
Response: 899581
Conc: 365.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



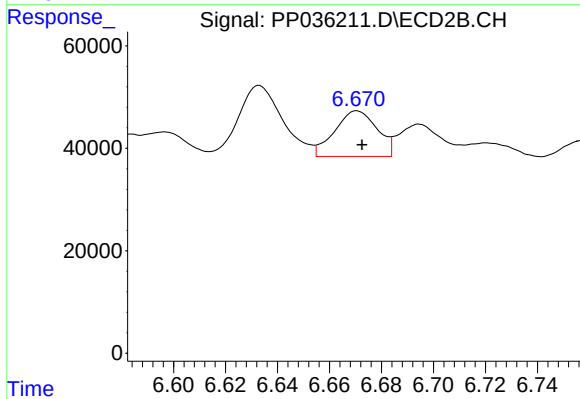
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 135672
Conc: 117.67 ng/ml



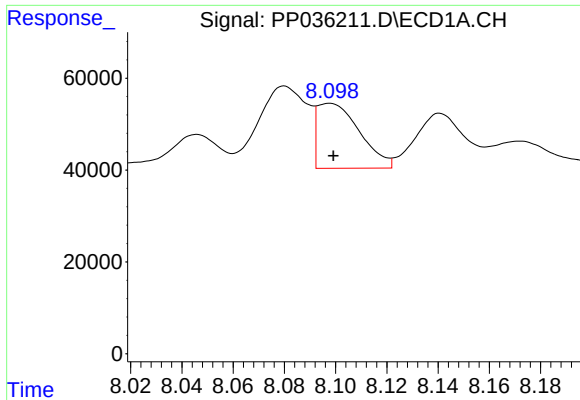
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: 0.011 min
Response: 544283
Conc: 206.32 ng/ml



#28 AR-1254-3

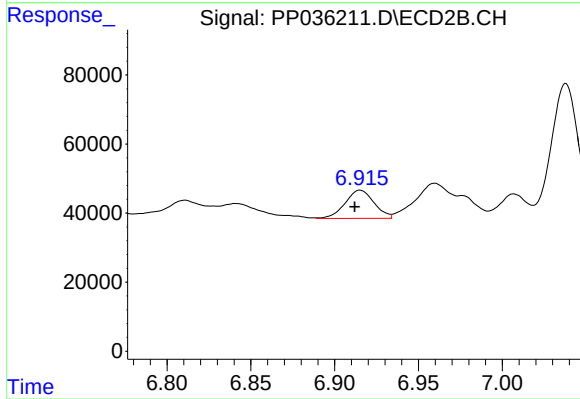
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 101343
Conc: 53.23 ng/ml



#29 AR-1254-4

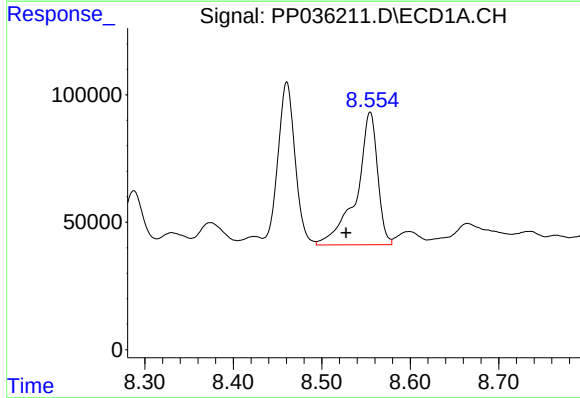
R.T.: 8.098 min
Delta R.T.: -0.001 min
Response: 162210
Conc: 80.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



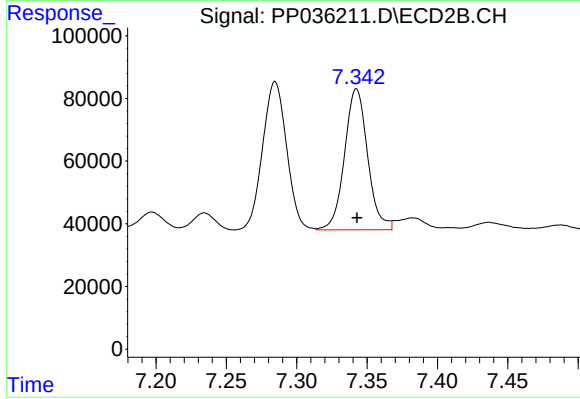
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 98344
Conc: 82.36 ng/ml



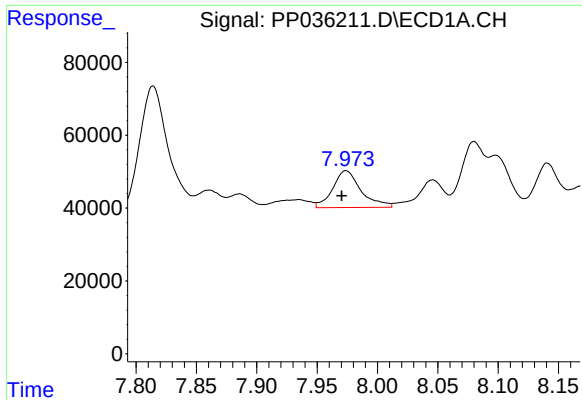
#30 AR-1254-5

R.T.: 8.555 min
Delta R.T.: 0.027 min
Response: 855751
Conc: 377.14 ng/ml



#30 AR-1254-5

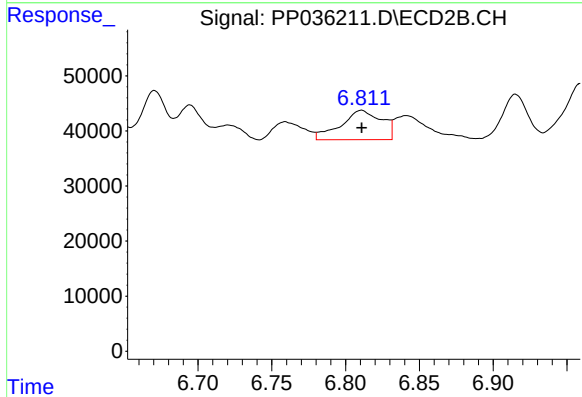
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 514747
Conc: 301.71 ng/ml



#31 AR-1260-1

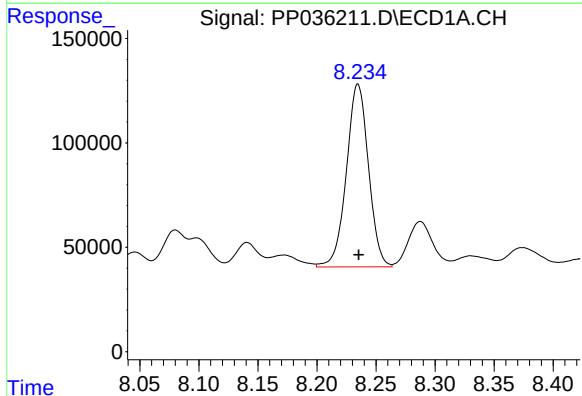
R.T.: 7.974 min
Delta R.T.: 0.004 min
Response: 165943
Conc: 81.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



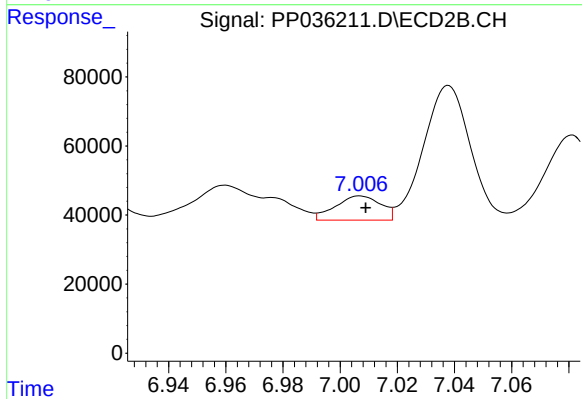
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 102610
Conc: 82.24 ng/ml



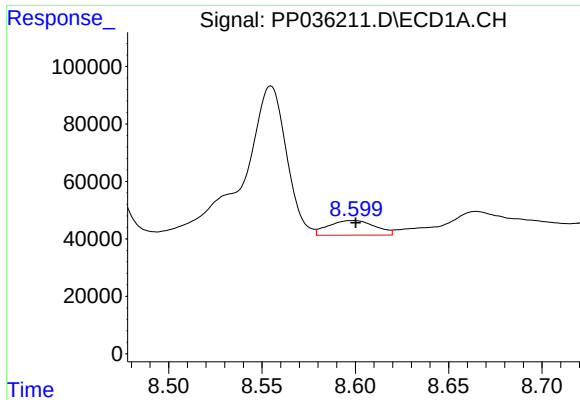
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 1139394
Conc: 466.40 ng/ml



#32 AR-1260-2

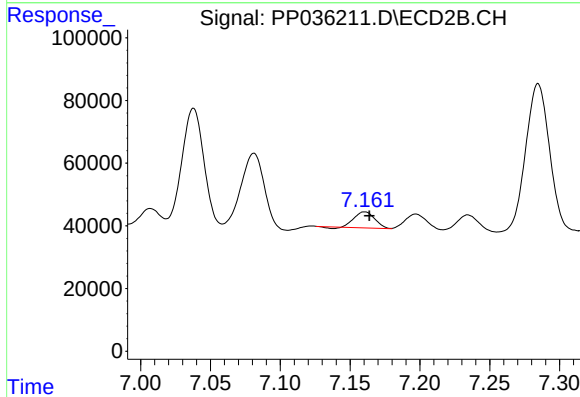
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 77443
Conc: 51.39 ng/ml



#33 AR-1260-3

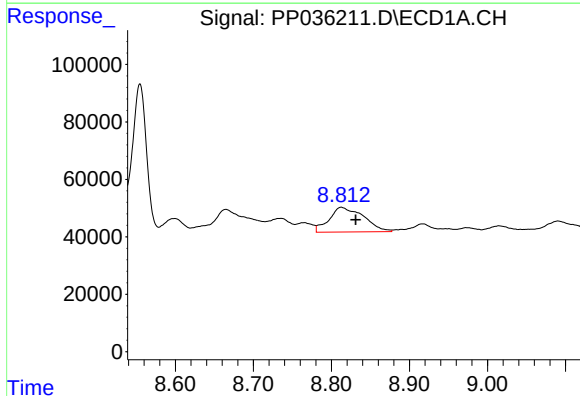
R.T.: 8.599 min
Delta R.T.: -0.001 min
Response: 88474
Conc: 47.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



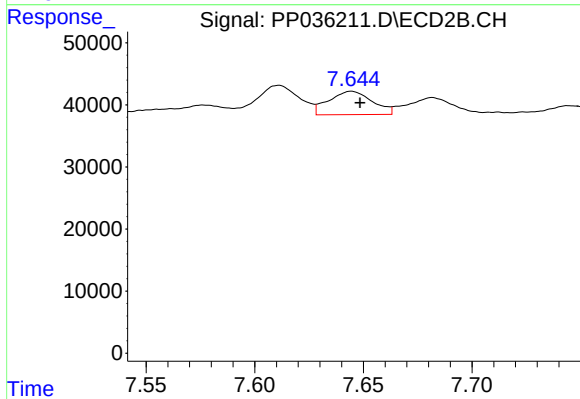
#33 AR-1260-3

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 52025
Conc: 37.02 ng/ml



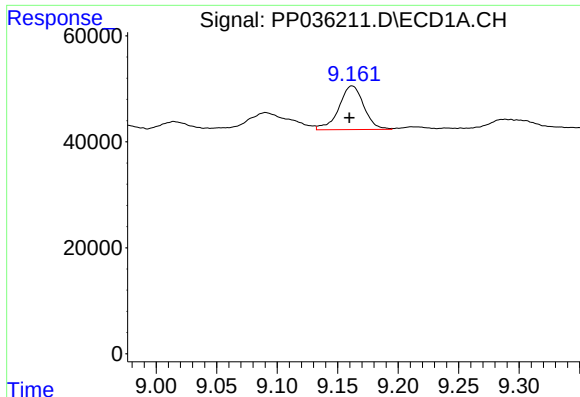
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: -0.018 min
Response: 264295
Conc: 118.36 ng/ml



#34 AR-1260-4

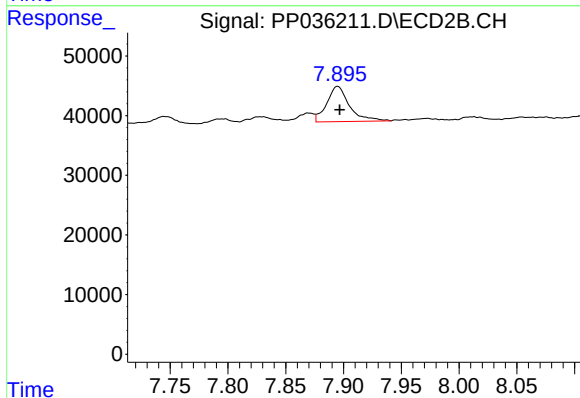
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 52548
Conc: 44.95 ng/ml



#35 AR-1260-5

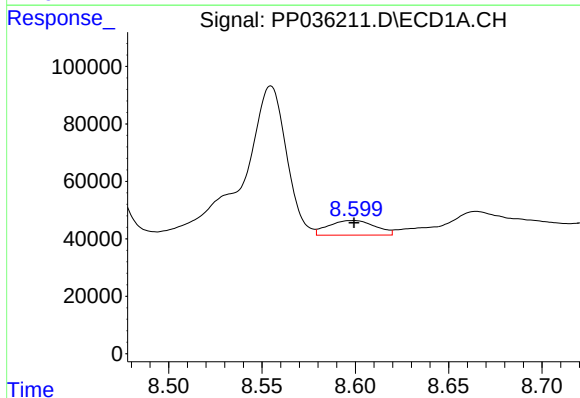
R.T.: 9.162 min
Delta R.T.: 0.002 min
Response: 118187
Conc: 27.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



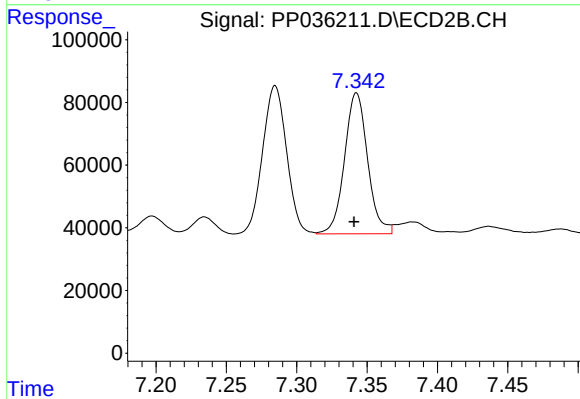
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 80636
Conc: 29.13 ng/ml



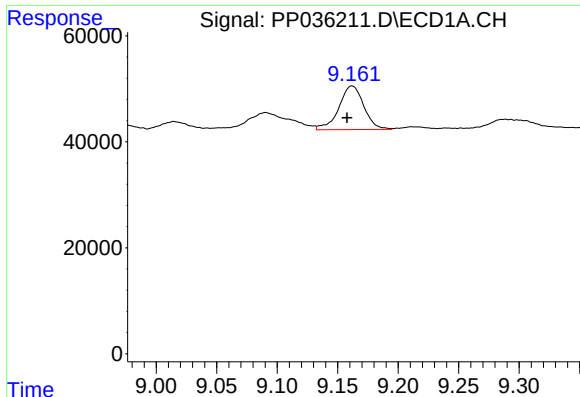
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 88474
Conc: 35.10 ng/ml



#36 AR-1262-1

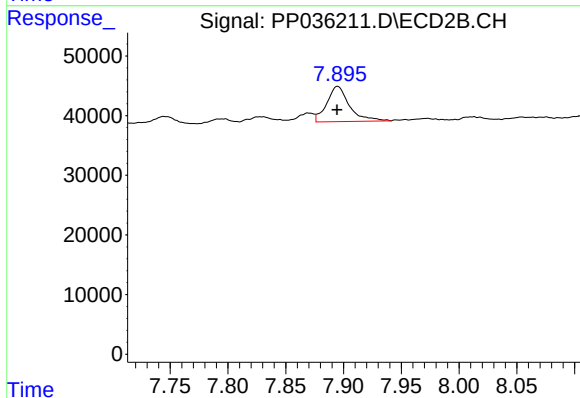
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 514747
Conc: 569.37 ng/ml



#37 AR-1262-2

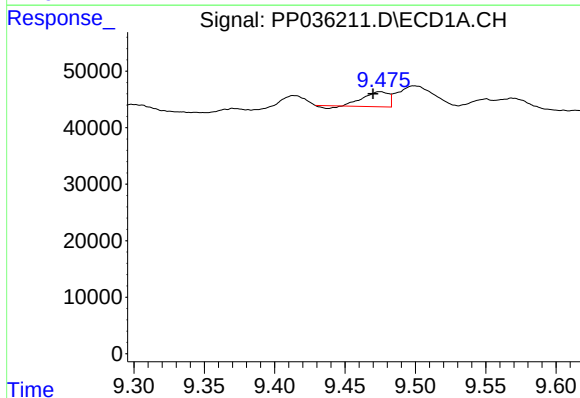
R.T.: 9.162 min
Delta R.T.: 0.004 min
Response: 118187
Conc: 26.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



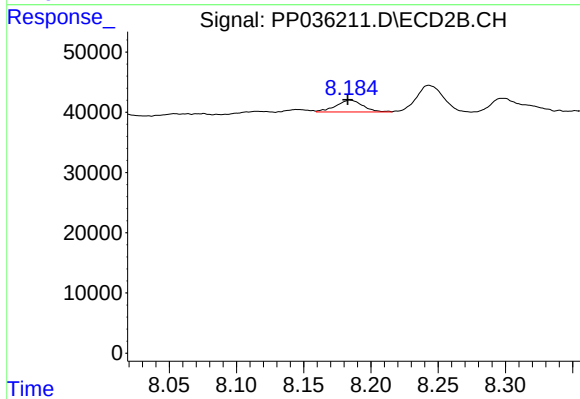
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 80636
Conc: 27.08 ng/ml



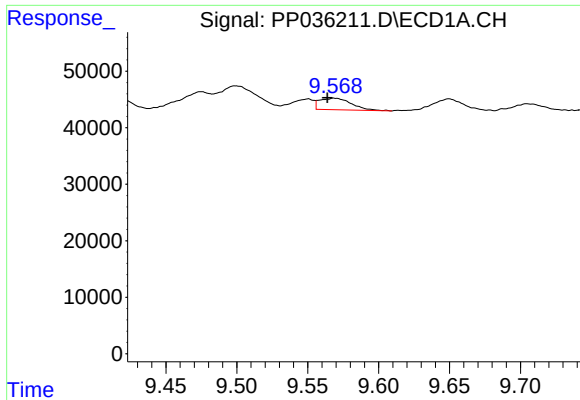
#38 AR-1262-3

R.T.: 9.475 min
Delta R.T.: 0.005 min
Response: 30866
Conc: 9.57 ng/ml



#38 AR-1262-3

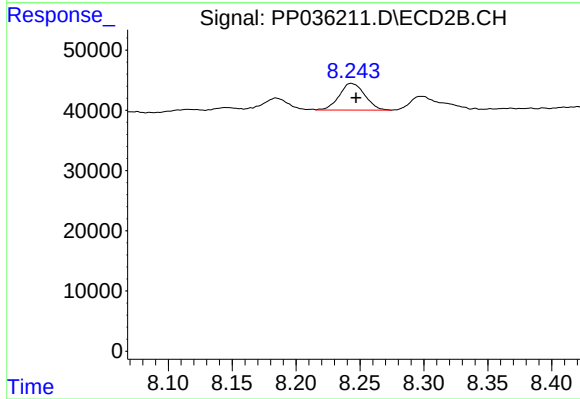
R.T.: 8.184 min
Delta R.T.: 0.002 min
Response: 27727
Conc: 23.33 ng/ml



#39 AR-1262-4

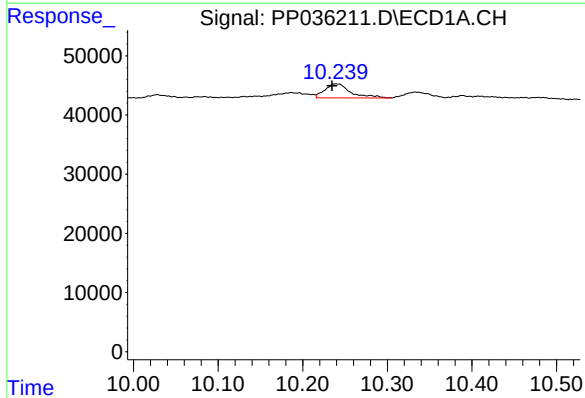
R.T.: 9.569 min
Delta R.T.: 0.005 min
Response: 31825
Conc: 11.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



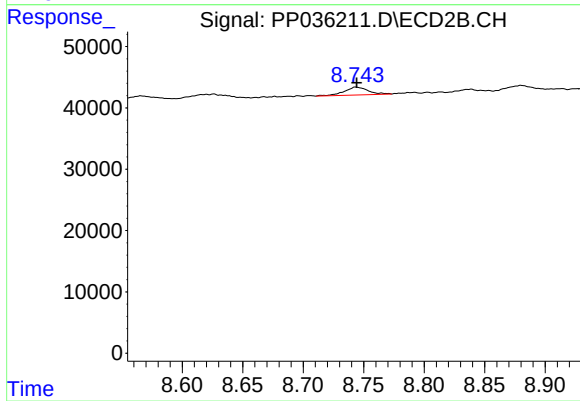
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: -0.004 min
Response: 61734
Conc: 28.00 ng/ml



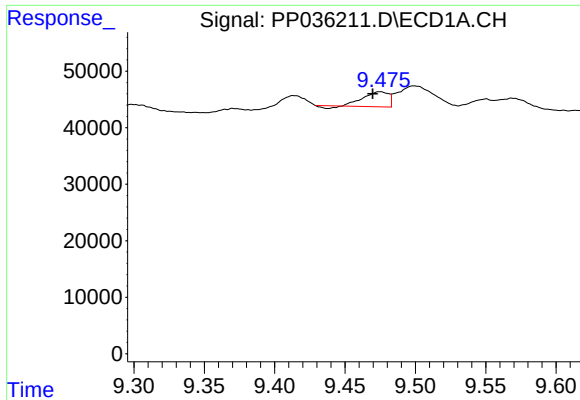
#40 AR-1262-5

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 49940
Conc: 28.04 ng/ml



#40 AR-1262-5

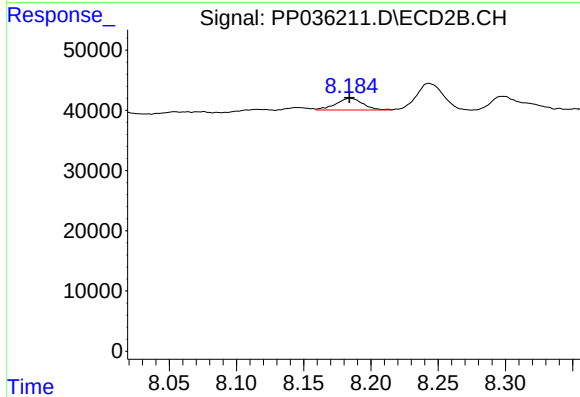
R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 17525
Conc: 17.23 ng/ml



#41 AR-1268-1

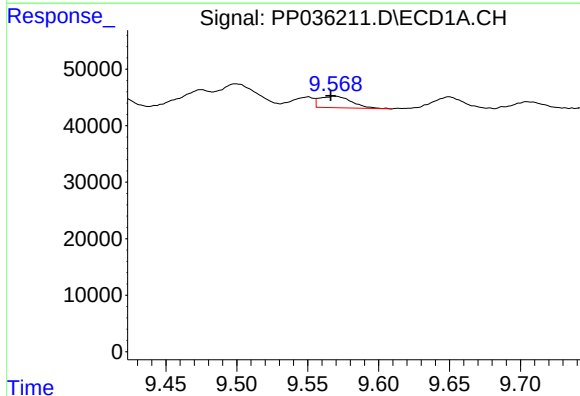
R.T.: 9.475 min
Delta R.T.: 0.005 min
Response: 30866
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



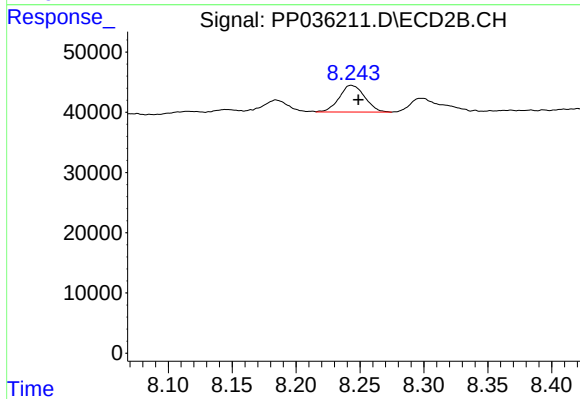
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 27727
Conc: 8.16 ng/ml



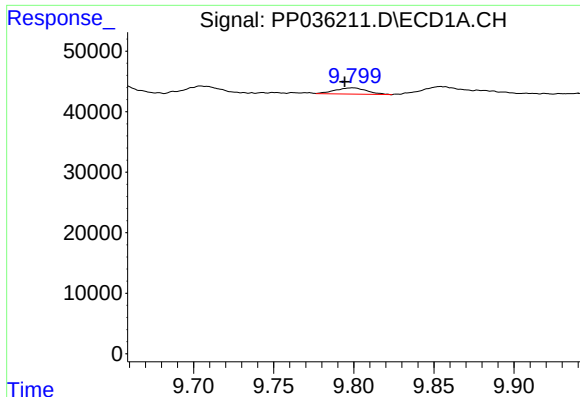
#42 AR-1268-2

R.T.: 9.569 min
Delta R.T.: 0.003 min
Response: 31825
Conc: 6.37 ng/ml



#42 AR-1268-2

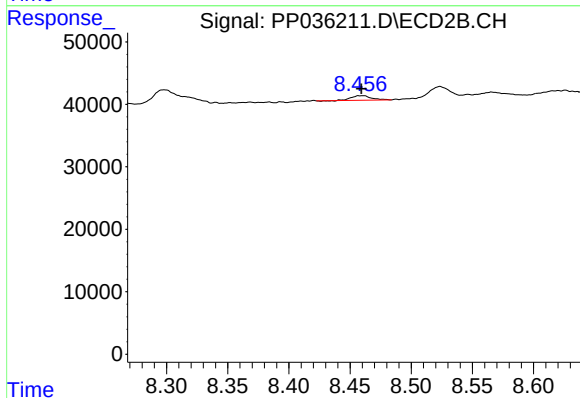
R.T.: 8.243 min
Delta R.T.: -0.006 min
Response: 61734
Conc: 19.99 ng/ml



#43 AR-1268-3

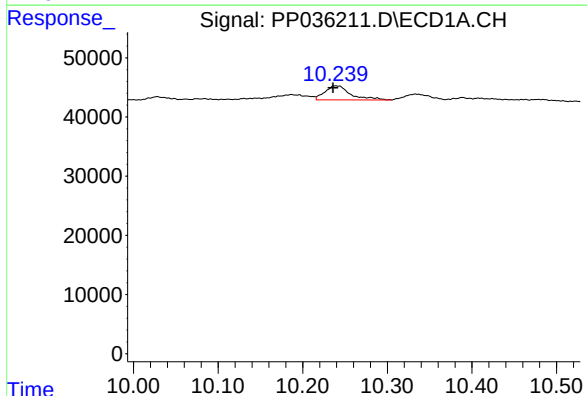
R.T.: 9.799 min
Delta R.T.: 0.005 min
Response: 14058
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



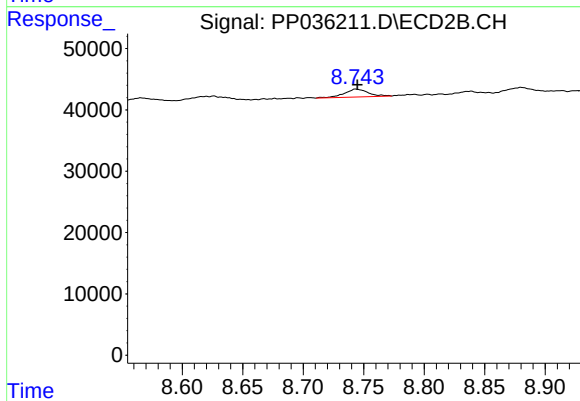
#43 AR-1268-3

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 8382
Conc: 3.26 ng/ml



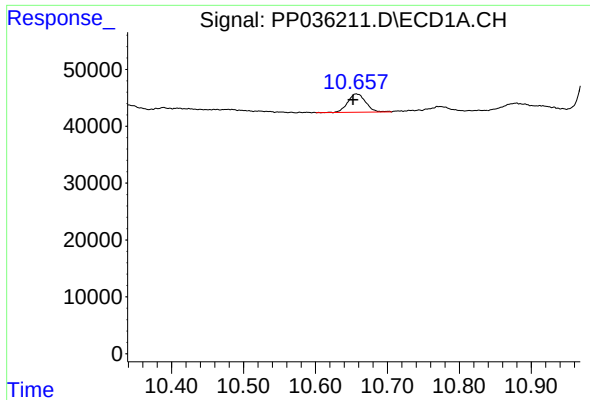
#44 AR-1268-4

R.T.: 10.239 min
Delta R.T.: 0.003 min
Response: 49940
Conc: 25.59 ng/ml



#44 AR-1268-4

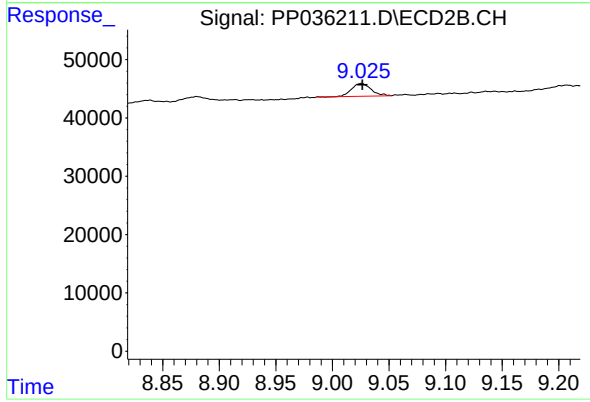
R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 17525
Conc: 15.90 ng/ml



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: 0.004 min
Response: 56595
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 26431
Conc: 3.10 ng/ml