

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
 Data File : PP040556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 11:27
 Operator : AJ\MA
 Sample : M4386-19DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:15:38 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...	4.747	3.771	139368	42896	3.422	1.575 #
2)	SA Decachlor...	10.681	9.054	66119	55973	2.182	1.995
Target Compounds							
3)	L1 AR-1016-1	6.071	5.022	836967	517447	653.315	524.293
4)	L1 AR-1016-2	6.094	5.041	1274870	750090	637.310	515.107
5)	L1 AR-1016-3	6.161	5.233	816551	425239	650.203	530.850
6)	L1 AR-1016-4	6.267	5.286	672890	312576	680.653	470.868 #
7)	L1 AR-1016-5	6.581	5.514	621234	429110	640.735	582.370
8)	L2 AR-1221-1	4.997	4.028	175164	56715	361.428	171.774 #
9)	L2 AR-1221-2	5.099	4.128	105076	66534	309.568	255.112
10)	L2 AR-1221-3	5.186	4.215	527471	355070	490.982	417.522
11)	L3 AR-1232-1	5.186	4.215	527471	355070	594.793	502.786
12)	L3 AR-1232-2	5.774	5.041	626918	750090	1414.956	1254.152
13)	L3 AR-1232-3	6.094	5.233	1274870	425239	1547.407	1368.729
14)	L3 AR-1232-4	6.267	5.329	672890	406217	1709.099	1585.291
15)	L3 AR-1232-5	6.366	5.514	486087	429110	1827.767	1595.455
16)	L4 AR-1242-1	6.071	5.022	836967	517447	864.896	712.792
17)	L4 AR-1242-2	6.094	5.041	1274870	750090	848.515	706.941
18)	L4 AR-1242-3	6.161	5.233	816551	425239	865.752	731.203
19)	L4 AR-1242-4	6.267	5.329	672890	406217	892.185	791.874
20)	L4 AR-1242-5	7.051	5.894	657269	453761	830.117	668.612
21)	L5 AR-1248-1	6.071	5.022	836967	517447	1120.409	988.946
22)	L5 AR-1248-2	6.366	5.286	486087	312576	469.549	392.203
23)	L5 AR-1248-3	6.581	5.329	621234	406217	482.861	546.924
24)	L5 AR-1248-4	7.012	5.514	610537	429110	415.415	513.512
25)	L5 AR-1248-5	7.051	5.937	657269	398900	459.599	405.767
26)	L6 AR-1254-1	6.981	5.894	453057	453761	307.094	321.426
27)	L6 AR-1254-2	7.216	6.054	560413	105547	248.955	84.932 #
28)	L6 AR-1254-3	7.593	6.475	216989	130739	90.039	68.700
29)	L6 AR-1254-4	7.891	6.715	135251	83549	78.746	72.250
30)	L6 AR-1254-5	8.319	7.146	16796	18008	9.233	10.412
31)	L7 AR-1260-1	7.758	6.622	15119	56959	9.688	39.844 #
32)	L7 AR-1260-2	8.014f	6.824	26198	19500	14.215	11.649
33)	L7 AR-1260-3	0.000	6.963	0	10703	N.D.	6.768 #
34)	L7 AR-1260-4	8.612f	7.487f	12573	9679	7.963	7.161
35)	L7 AR-1260-5	0.000	7.728f	0	2190	N.D.	0.729 #
37)	L8 AR-1262-2	0.000	7.728f	0	2190	N.D.	0.728 #
38)	L8 AR-1262-3	0.000	7.992	0	8466	N.D.	6.609 #
39)	L8 AR-1262-4	0.000	8.056	0	4715	N.D.	2.016 #
41)	L9 AR-1268-1	0.000	7.992	0	8466	N.D.	2.395 #
42)	L9 AR-1268-2	0.000	8.056	0	4715	N.D.	1.399 #

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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 01 02:15:38 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
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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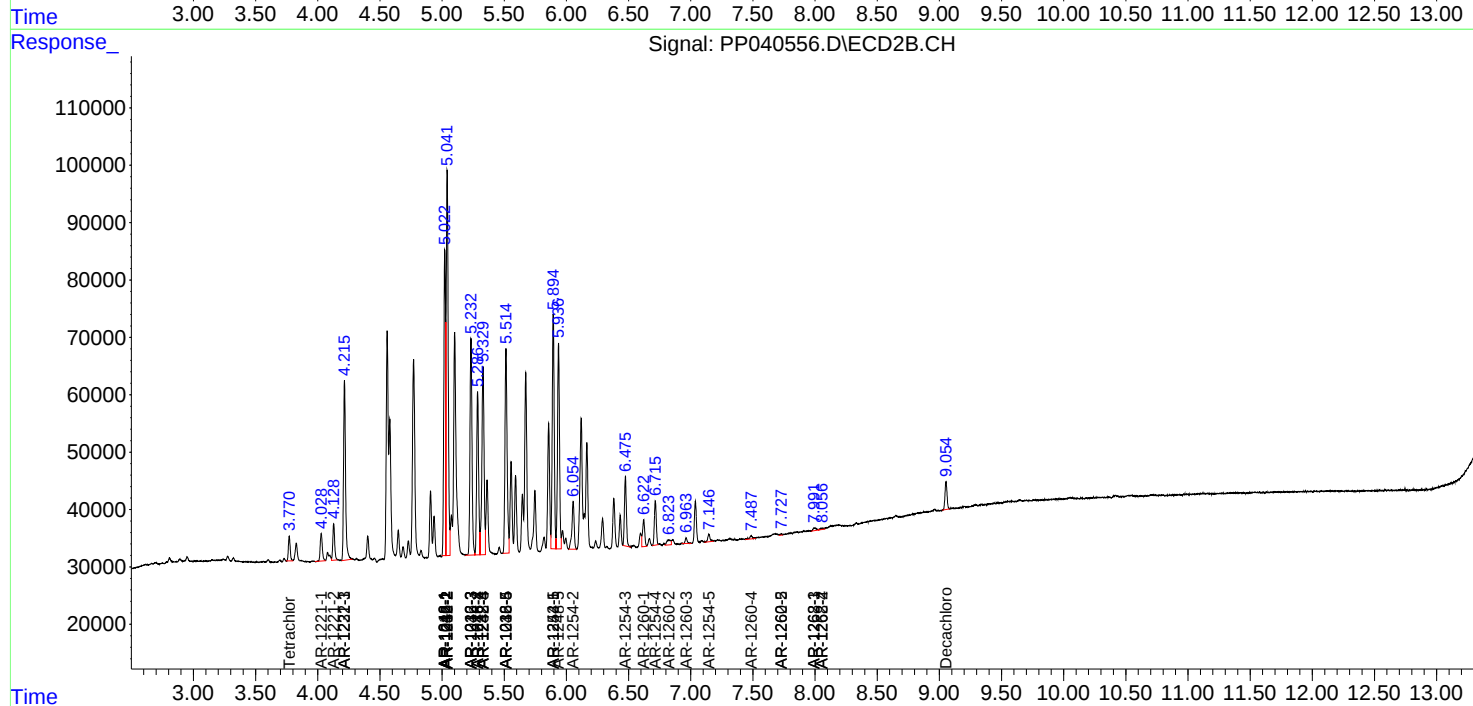
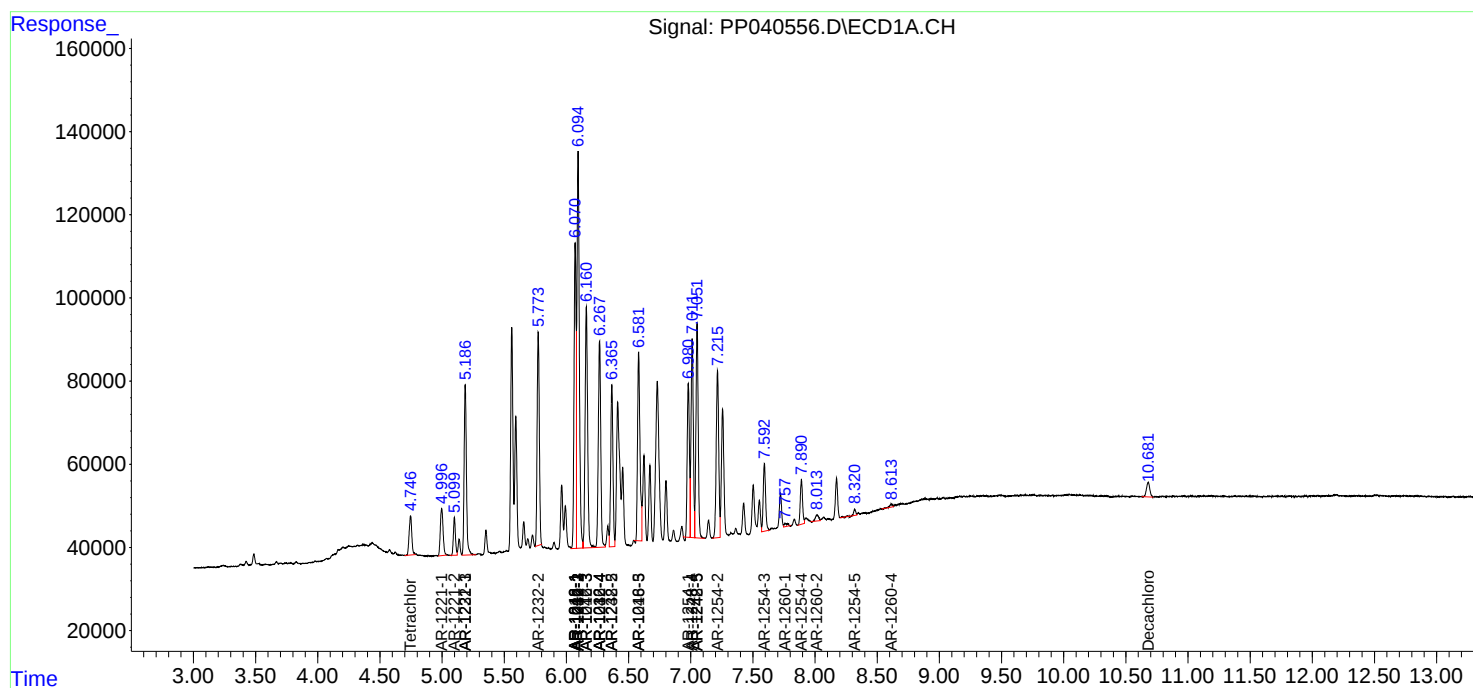
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

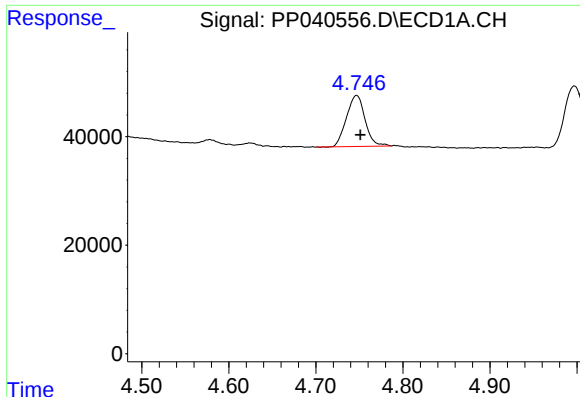
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
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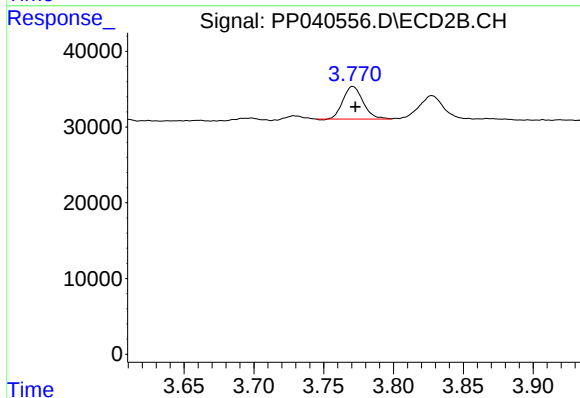




#1 Tetrachloro-m-xylene

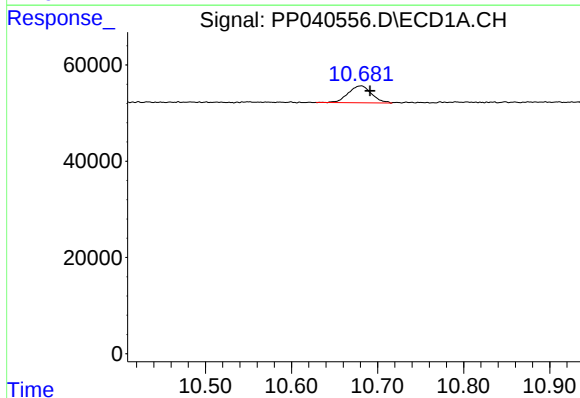
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 139368
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



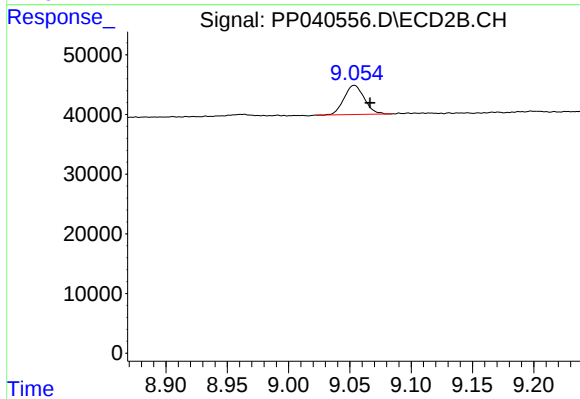
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 42896
Conc: 1.57 ng/ml



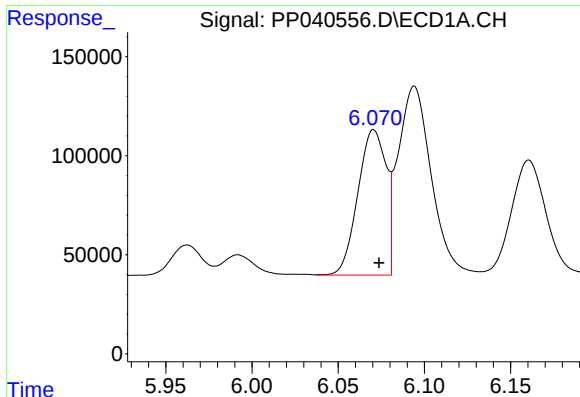
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.010 min
Response: 66119
Conc: 2.18 ng/ml



#2 Decachlorobiphenyl

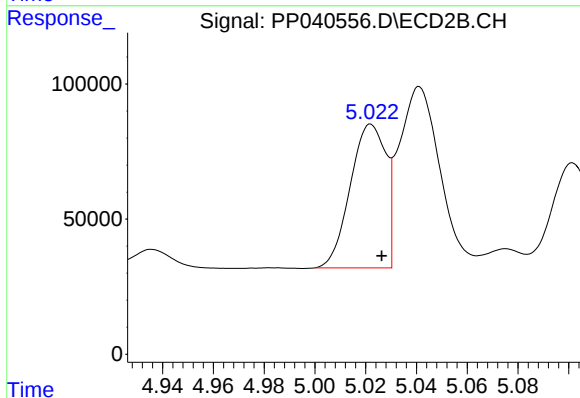
R.T.: 9.054 min
Delta R.T.: -0.013 min
Response: 55973
Conc: 2.00 ng/ml



#3 AR-1016-1

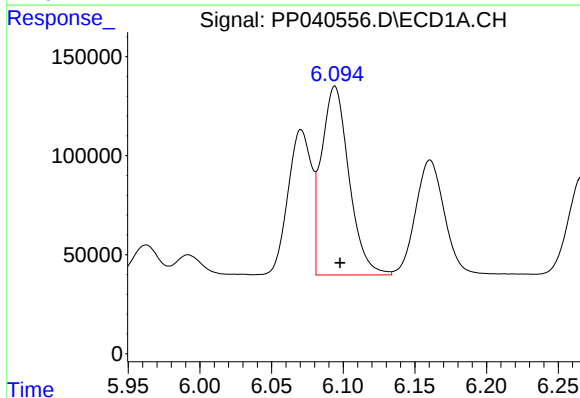
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 836967
Conc: 653.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



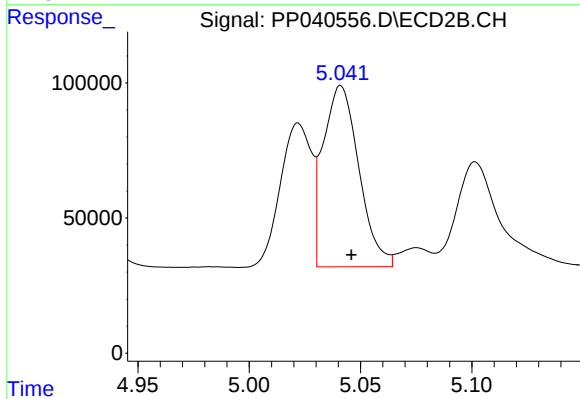
#3 AR-1016-1

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 517447
Conc: 524.29 ng/ml



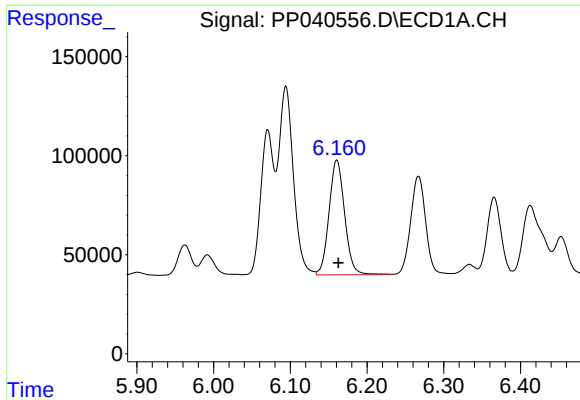
#4 AR-1016-2

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 1274870
Conc: 637.31 ng/ml



#4 AR-1016-2

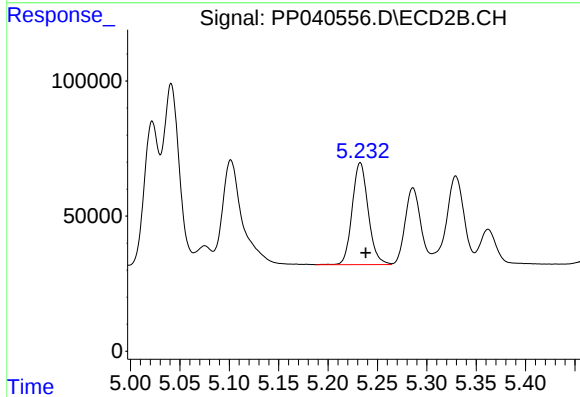
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 750090
Conc: 515.11 ng/ml



#5 AR-1016-3

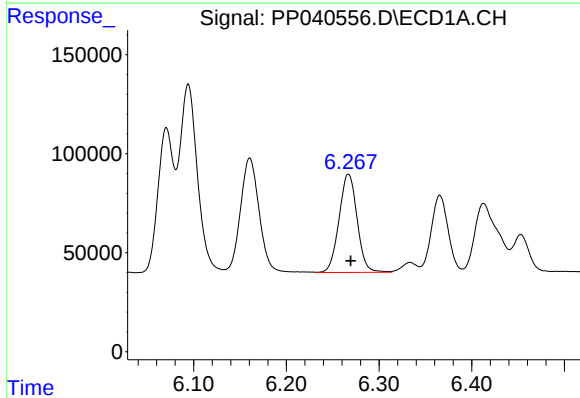
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 816551
Conc: 650.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



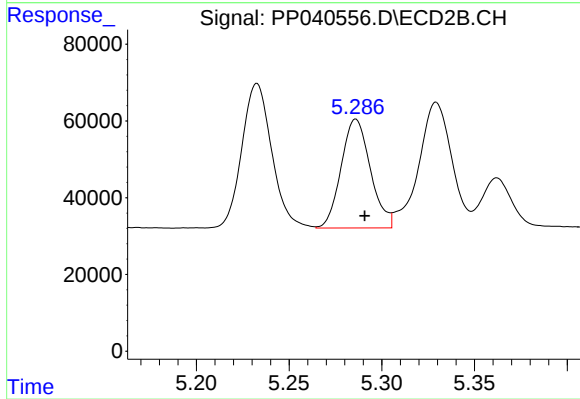
#5 AR-1016-3

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 425239
Conc: 530.85 ng/ml



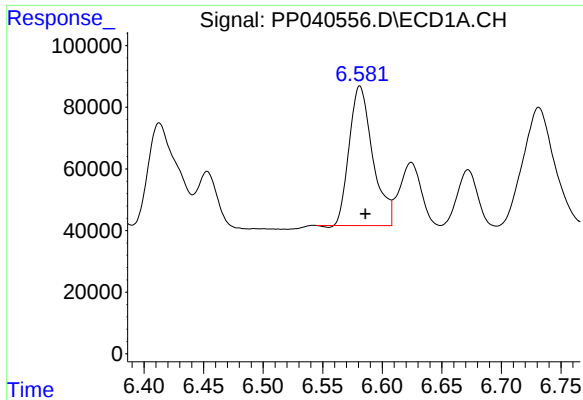
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 672890
Conc: 680.65 ng/ml



#6 AR-1016-4

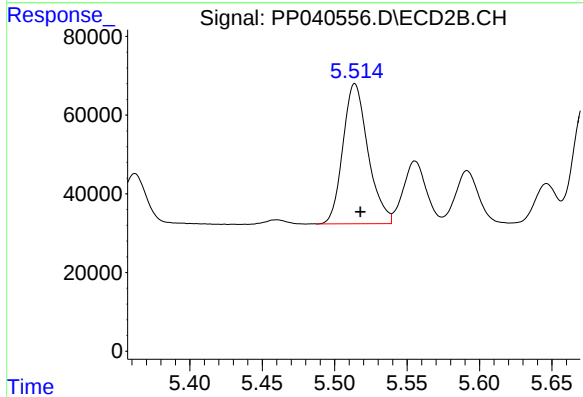
R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 312576
Conc: 470.87 ng/ml



#7 AR-1016-5

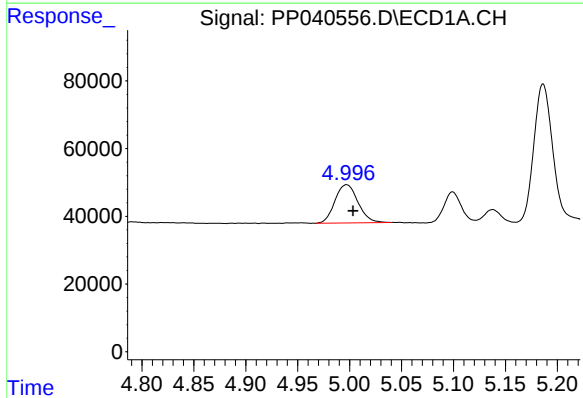
R.T.: 6.581 min
Delta R.T.: -0.005 min
Response: 621234
Conc: 640.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



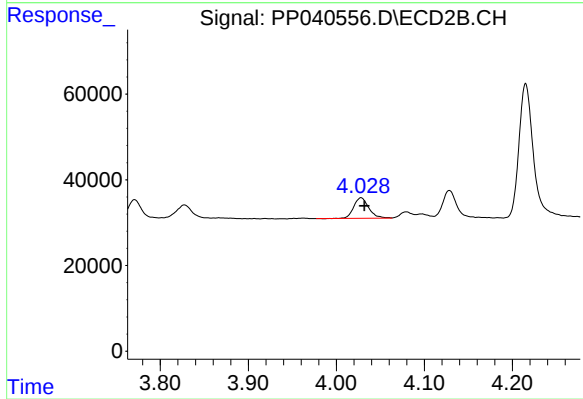
#7 AR-1016-5

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 429110
Conc: 582.37 ng/ml



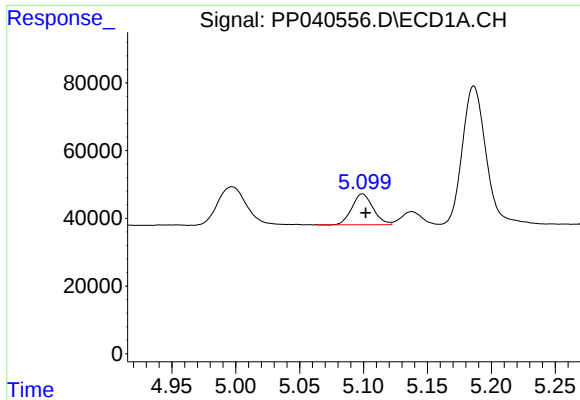
#8 AR-1221-1

R.T.: 4.997 min
Delta R.T.: -0.006 min
Response: 175164
Conc: 361.43 ng/ml



#8 AR-1221-1

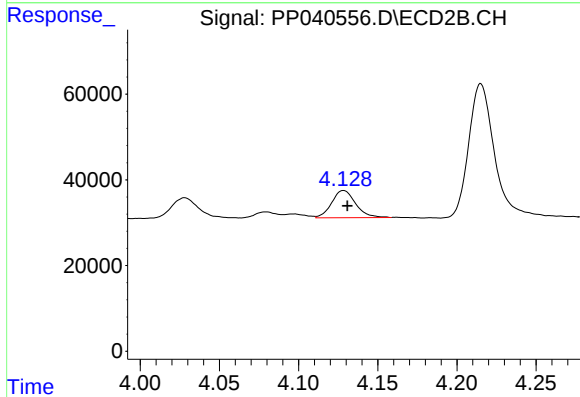
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 56715
Conc: 171.77 ng/ml



#9 AR-1221-2

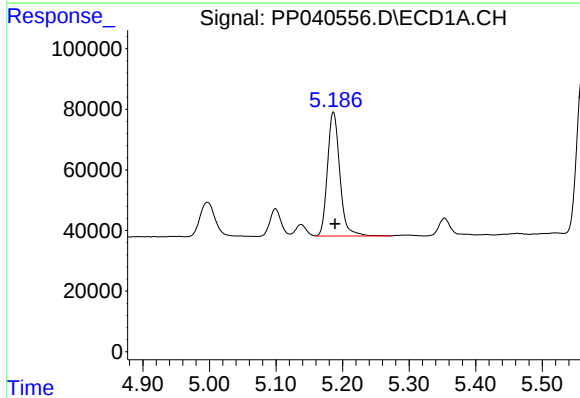
R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 105076
Conc: 309.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



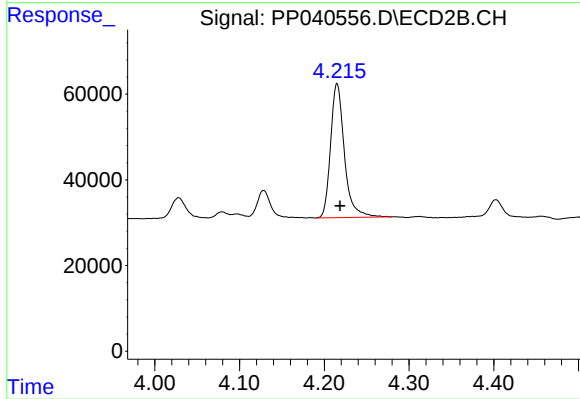
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 66534
Conc: 255.11 ng/ml



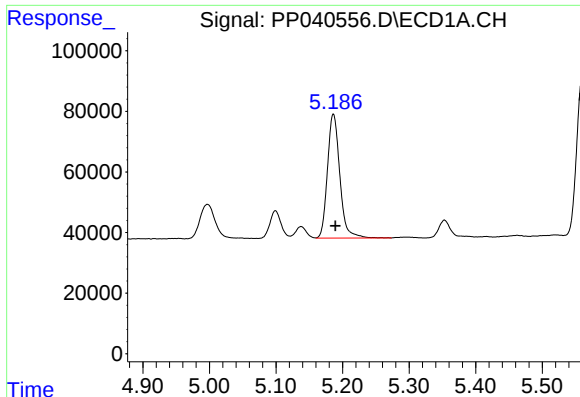
#10 AR-1221-3

R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 527471
Conc: 490.98 ng/ml



#10 AR-1221-3

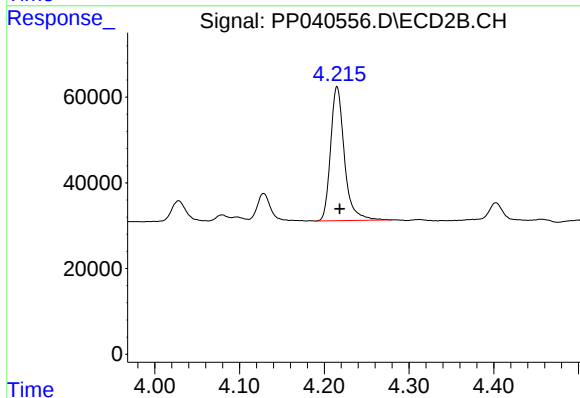
R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 355070
Conc: 417.52 ng/ml



#11 AR-1232-1

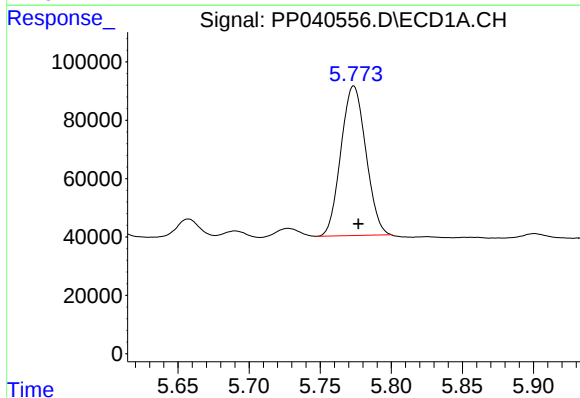
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 527471
Conc: 594.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



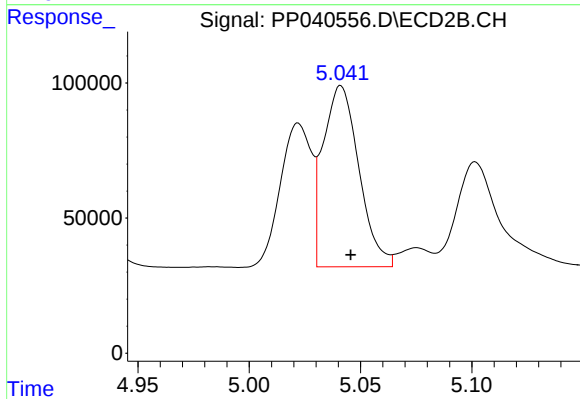
#11 AR-1232-1

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 355070
Conc: 502.79 ng/ml



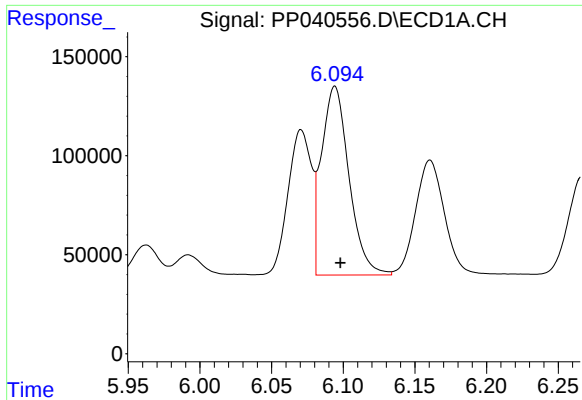
#12 AR-1232-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 626918
Conc: 1414.96 ng/ml



#12 AR-1232-2

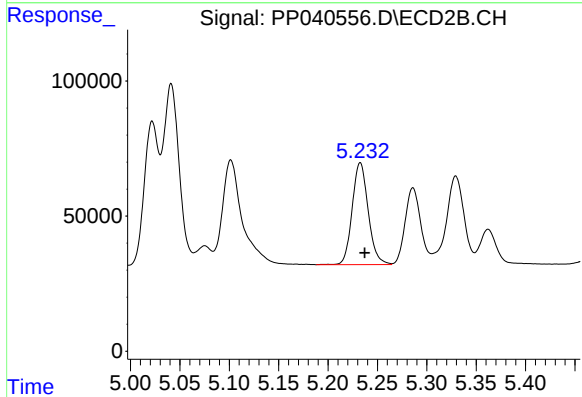
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 750090
Conc: 1254.15 ng/ml



#13 AR-1232-3

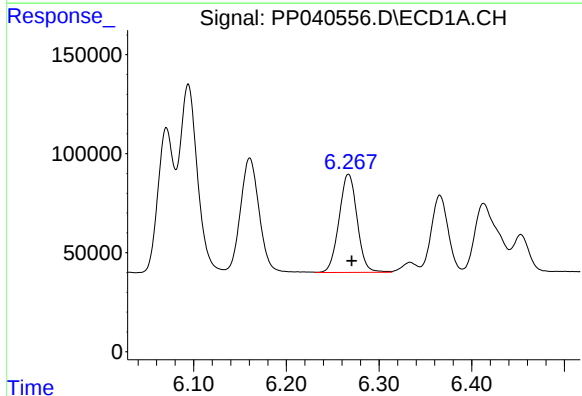
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 1274870
Conc: 1547.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



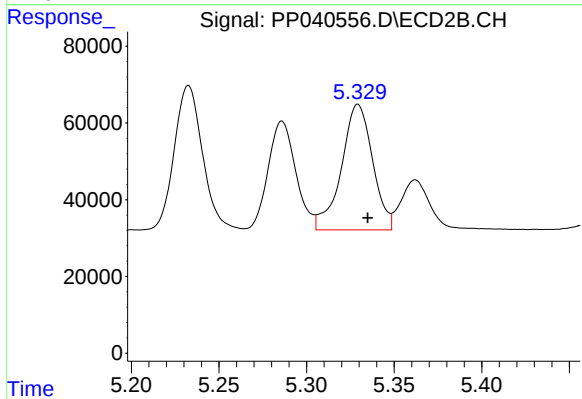
#13 AR-1232-3

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 425239
Conc: 1368.73 ng/ml



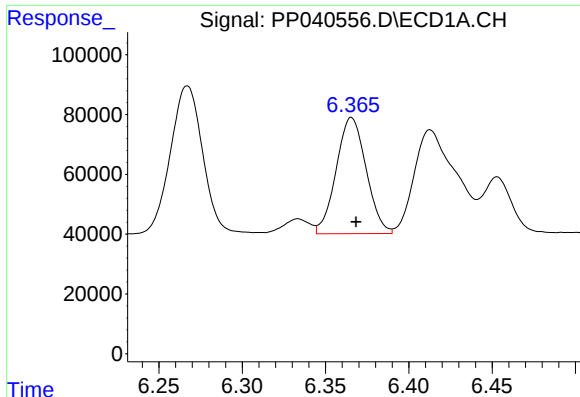
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 672890
Conc: 1709.10 ng/ml



#14 AR-1232-4

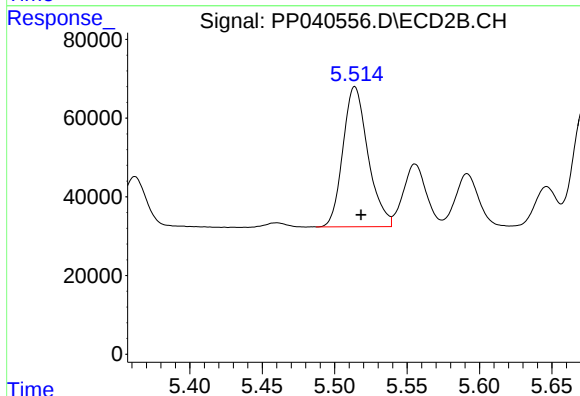
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 406217
Conc: 1585.29 ng/ml



#15 AR-1232-5

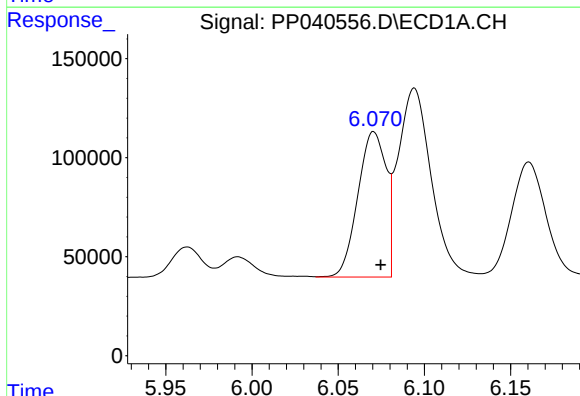
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 486087
Conc: 1827.77 ng/ml

Instrument :
ECD_P
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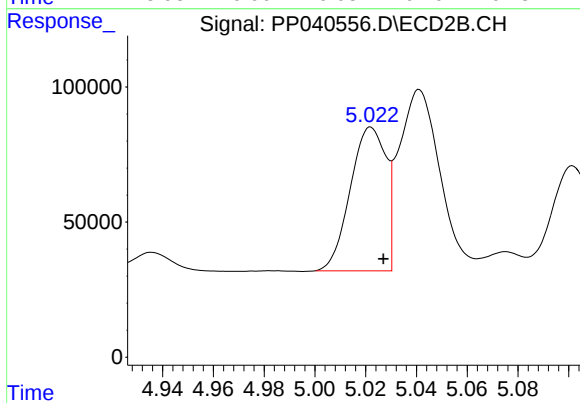
#15 AR-1232-5

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 429110
Conc: 1595.45 ng/ml



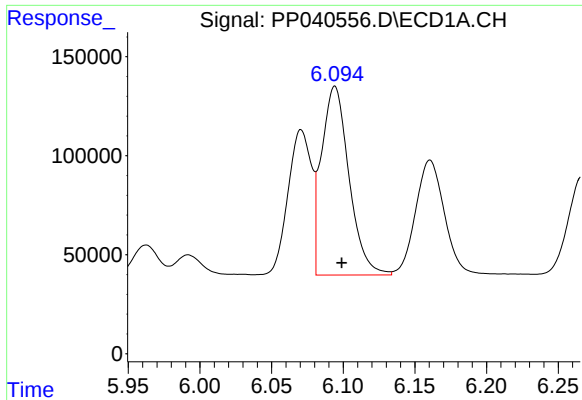
#16 AR-1242-1

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 836967
Conc: 864.90 ng/ml



#16 AR-1242-1

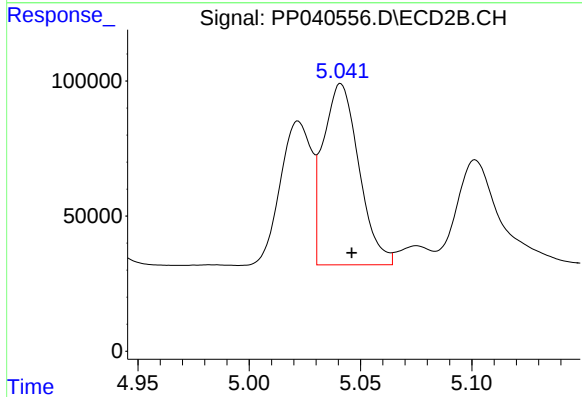
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 517447
Conc: 712.79 ng/ml



#17 AR-1242-2

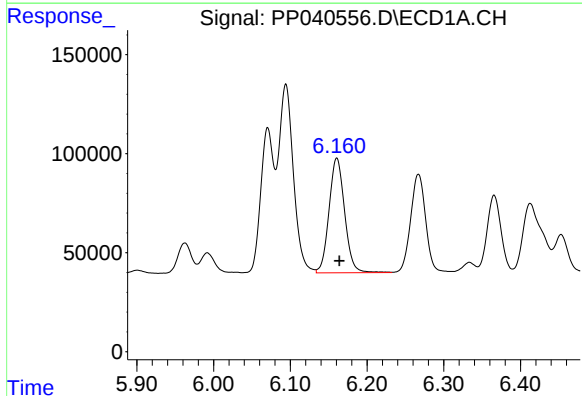
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 1274870
Conc: 848.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



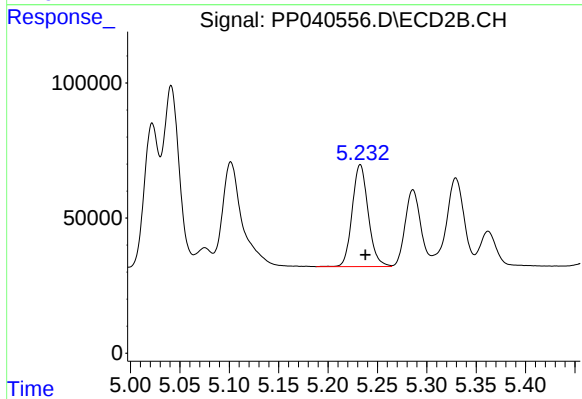
#17 AR-1242-2

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 750090
Conc: 706.94 ng/ml



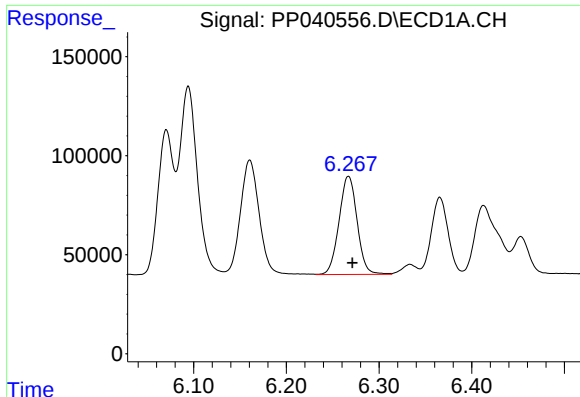
#18 AR-1242-3

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 816551
Conc: 865.75 ng/ml



#18 AR-1242-3

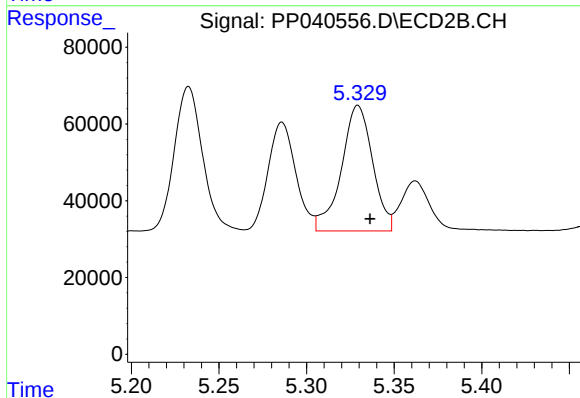
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 425239
Conc: 731.20 ng/ml



#19 AR-1242-4

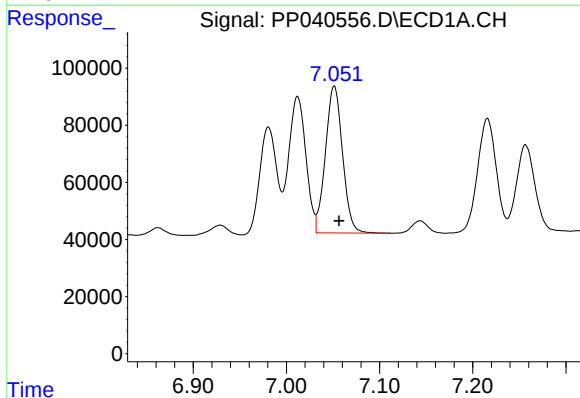
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 672890
Conc: 892.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



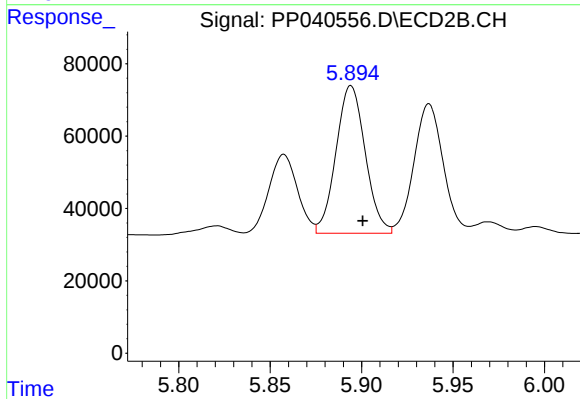
#19 AR-1242-4

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 406217
Conc: 791.87 ng/ml



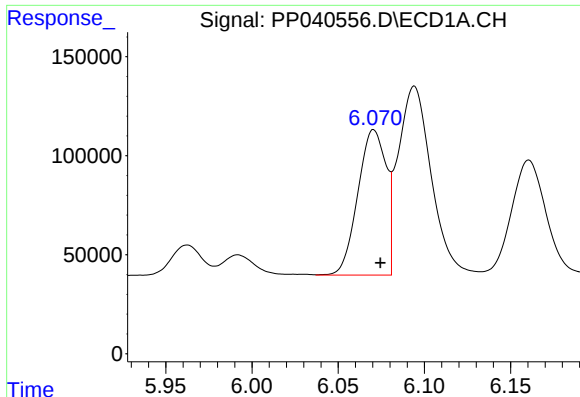
#20 AR-1242-5

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 657269
Conc: 830.12 ng/ml



#20 AR-1242-5

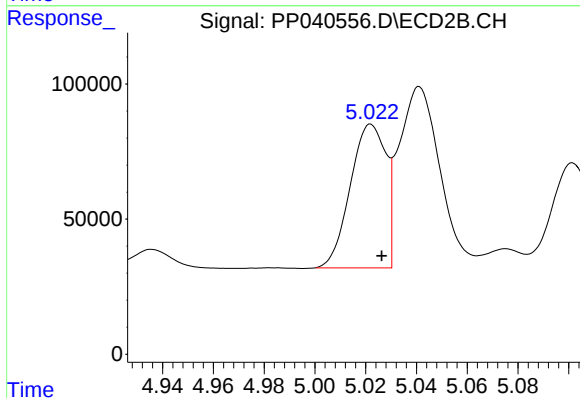
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 453761
Conc: 668.61 ng/ml



#21 AR-1248-1

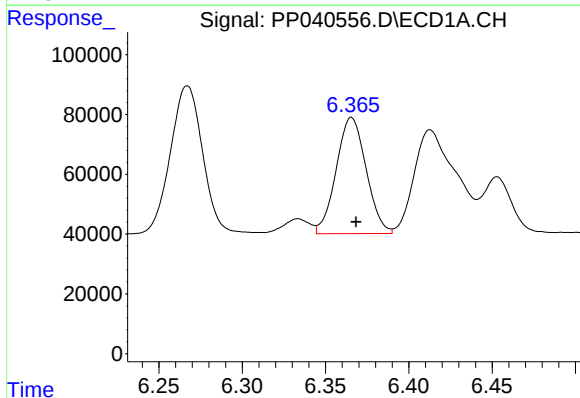
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 836967
Conc: 1120.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



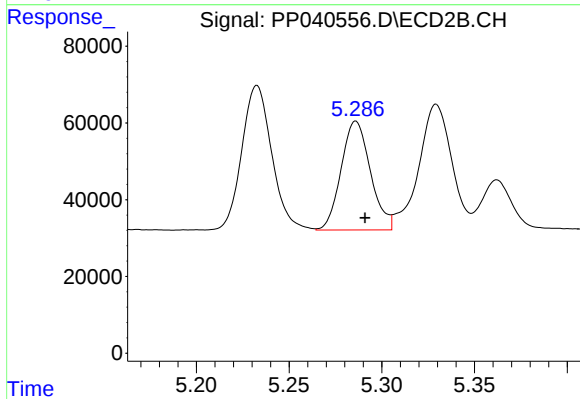
#21 AR-1248-1

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 517447
Conc: 988.95 ng/ml



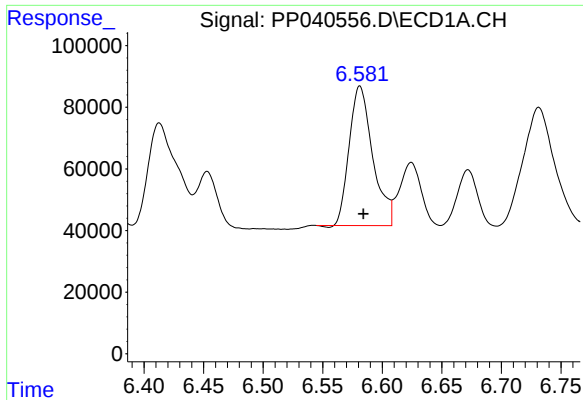
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 486087
Conc: 469.55 ng/ml



#22 AR-1248-2

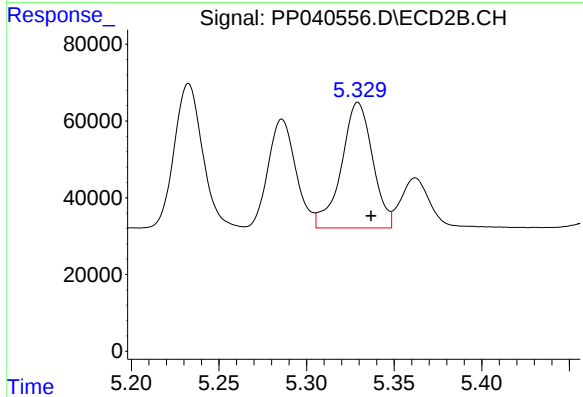
R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 312576
Conc: 392.20 ng/ml



#23 AR-1248-3

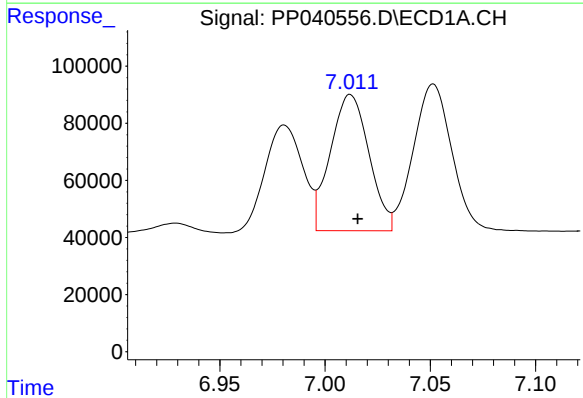
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 621234
Conc: 482.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



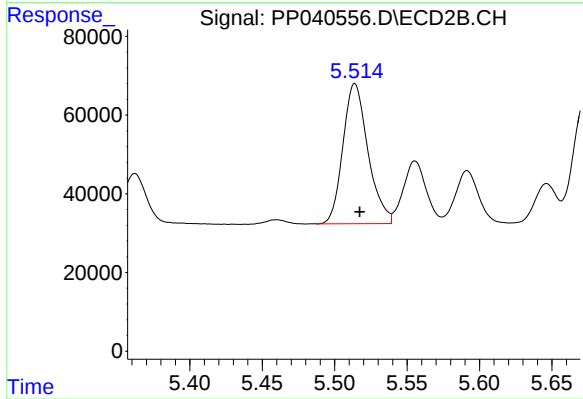
#23 AR-1248-3

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 406217
Conc: 546.92 ng/ml



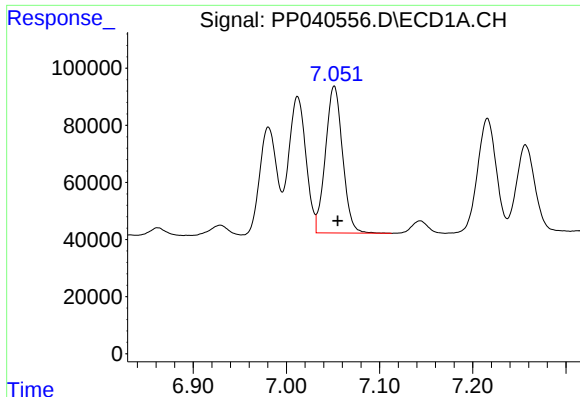
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 610537
Conc: 415.42 ng/ml



#24 AR-1248-4

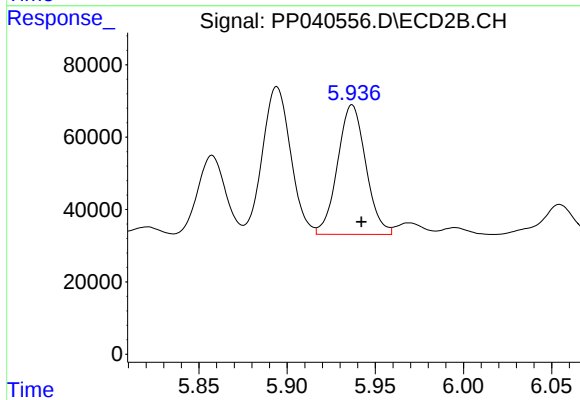
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 429110
Conc: 513.51 ng/ml



#25 AR-1248-5

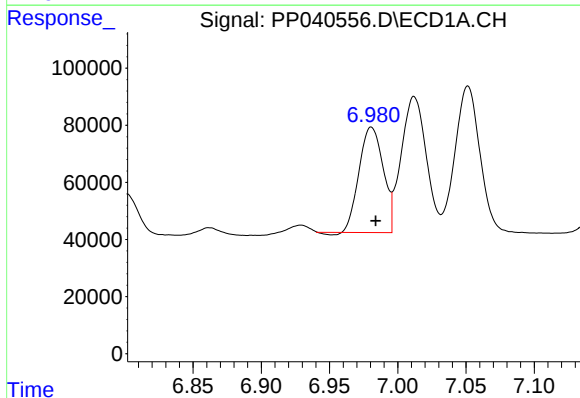
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 657269
Conc: 459.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



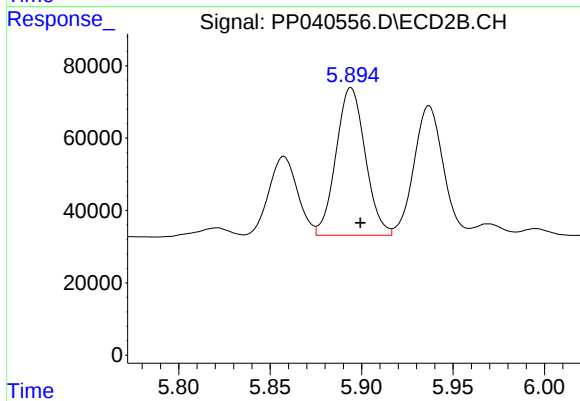
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 398900
Conc: 405.77 ng/ml



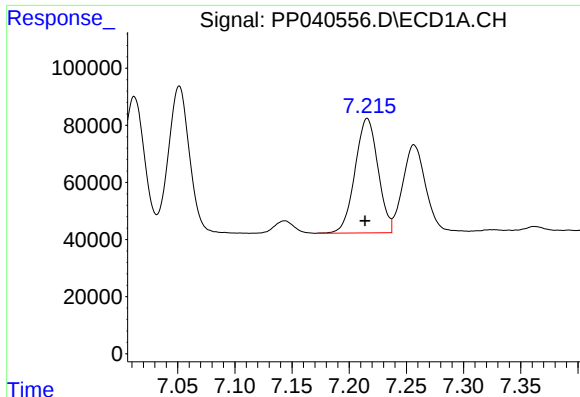
#26 AR-1254-1

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 453057
Conc: 307.09 ng/ml



#26 AR-1254-1

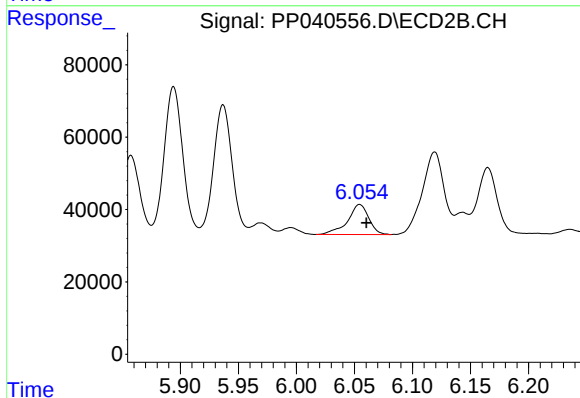
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 453761
Conc: 321.43 ng/ml



#27 AR-1254-2

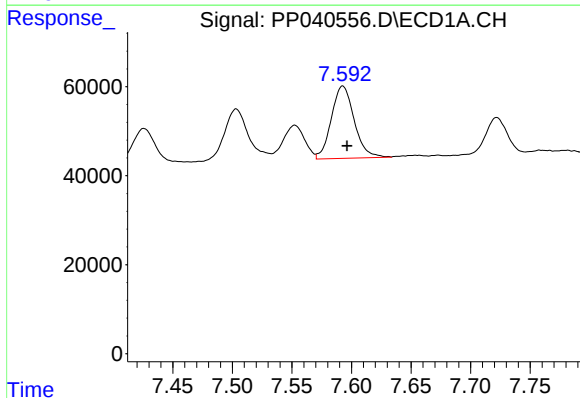
R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 560413
Conc: 248.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



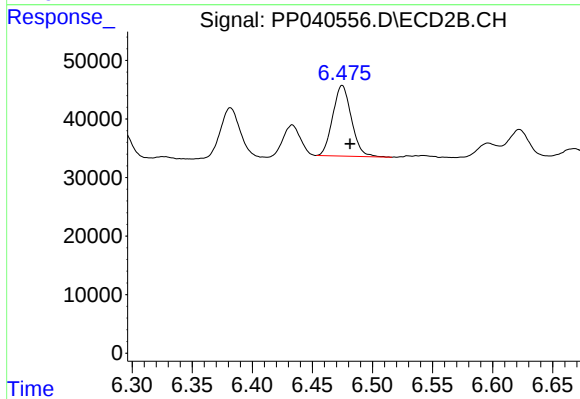
#27 AR-1254-2

R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 105547
Conc: 84.93 ng/ml



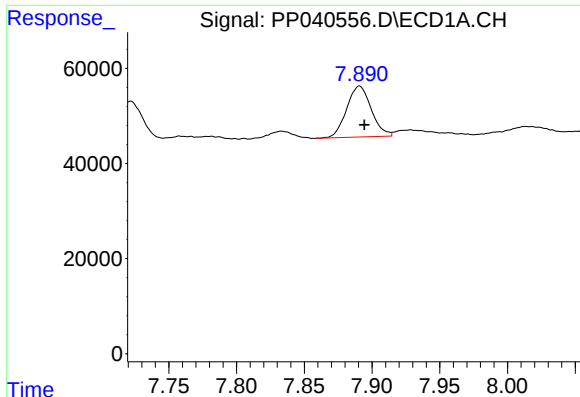
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.004 min
Response: 216989
Conc: 90.04 ng/ml



#28 AR-1254-3

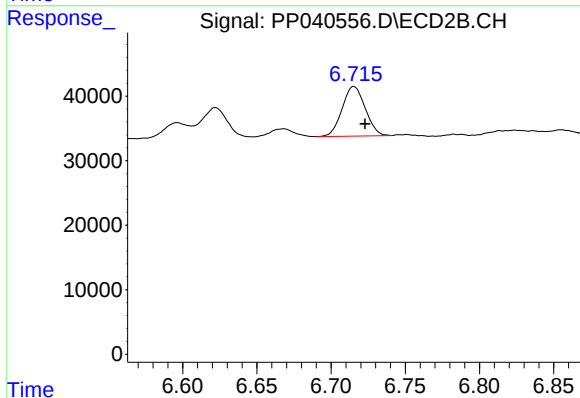
R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 130739
Conc: 68.70 ng/ml



#29 AR-1254-4

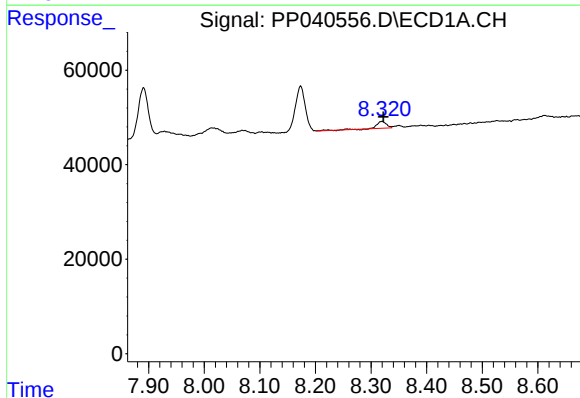
R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 135251
Conc: 78.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



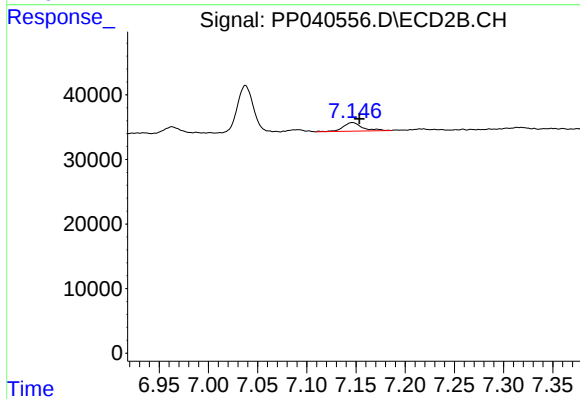
#29 AR-1254-4

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 83549
Conc: 72.25 ng/ml



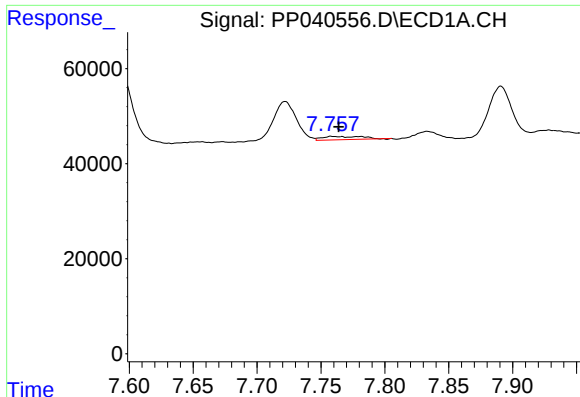
#30 AR-1254-5

R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 16796
Conc: 9.23 ng/ml



#30 AR-1254-5

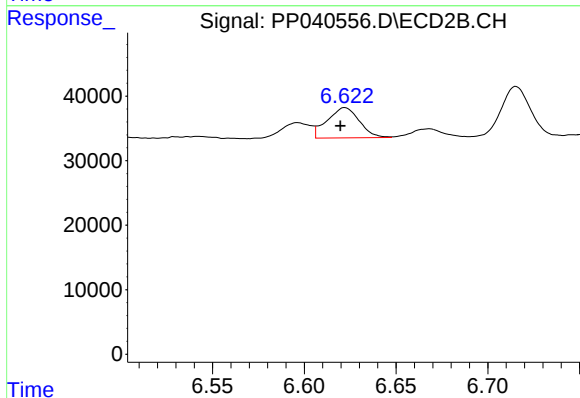
R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 18008
Conc: 10.41 ng/ml



#31 AR-1260-1

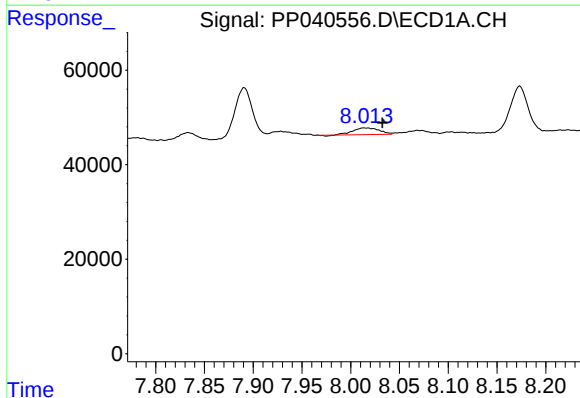
R.T.: 7.758 min
Delta R.T.: -0.006 min
Response: 15119
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



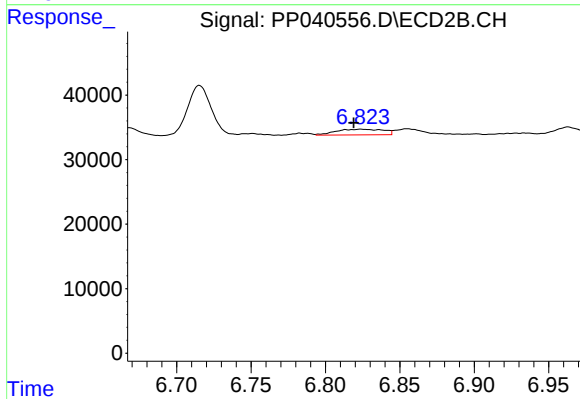
#31 AR-1260-1

R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 56959
Conc: 39.84 ng/ml



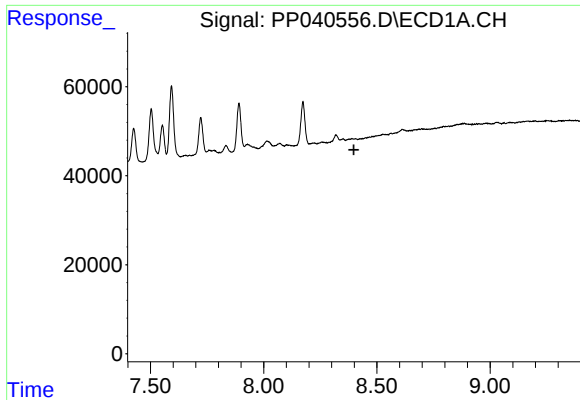
#32 AR-1260-2

R.T.: 8.014 min
Delta R.T.: -0.019 min
Response: 26198
Conc: 14.22 ng/ml



#32 AR-1260-2

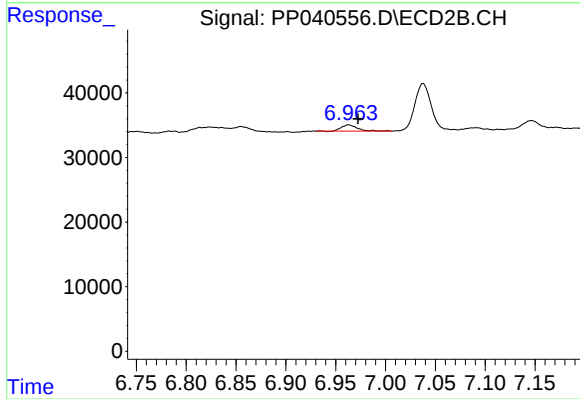
R.T.: 6.824 min
Delta R.T.: 0.005 min
Response: 19500
Conc: 11.65 ng/ml



#33 AR-1260-3

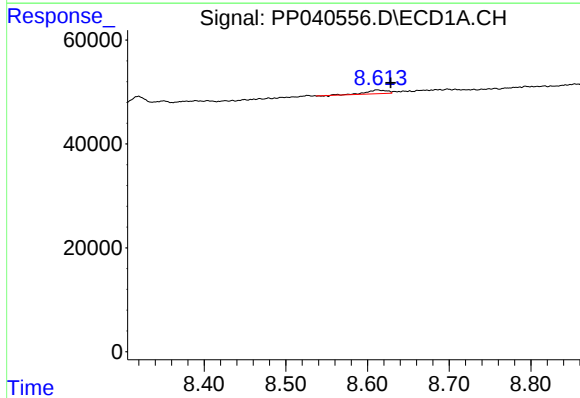
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



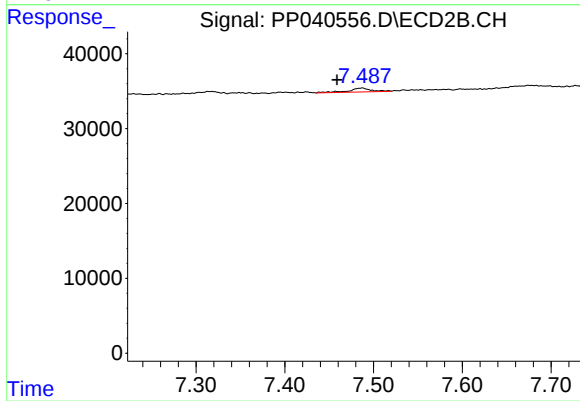
#33 AR-1260-3

R.T.: 6.963 min
Delta R.T.: -0.010 min
Response: 10703
Conc: 6.77 ng/ml



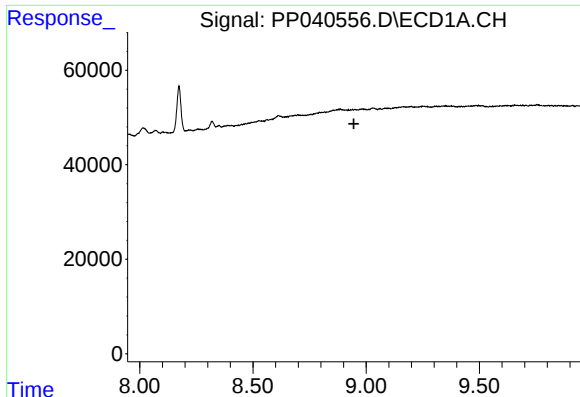
#34 AR-1260-4

R.T.: 8.612 min
Delta R.T.: -0.017 min
Response: 12573
Conc: 7.96 ng/ml



#34 AR-1260-4

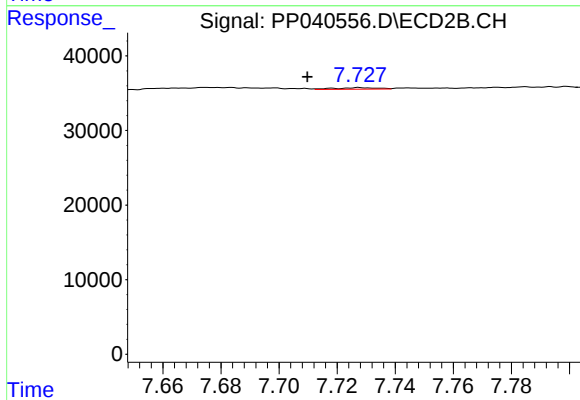
R.T.: 7.487 min
Delta R.T.: 0.029 min
Response: 9679
Conc: 7.16 ng/ml



#35 AR-1260-5

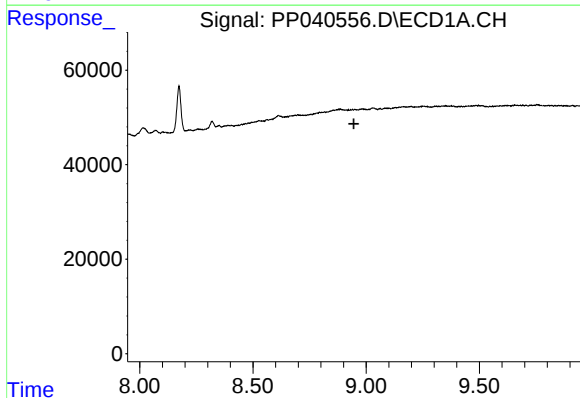
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



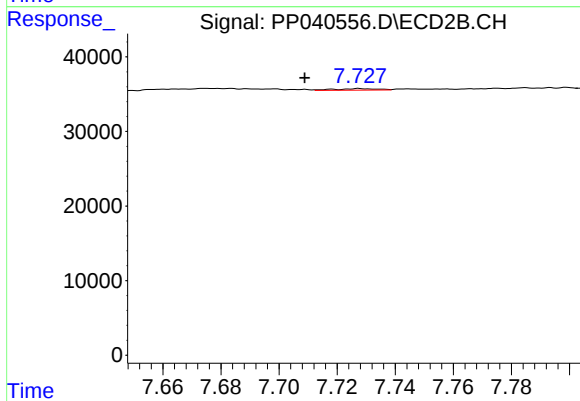
#35 AR-1260-5

R.T.: 7.728 min
Delta R.T.: 0.018 min
Response: 2190
Conc: 0.73 ng/ml



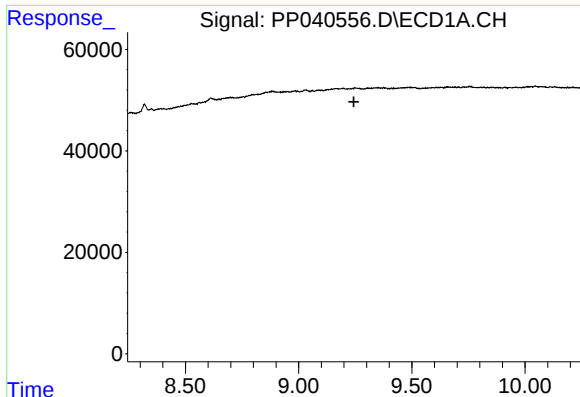
#37 AR-1262-2

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



#37 AR-1262-2

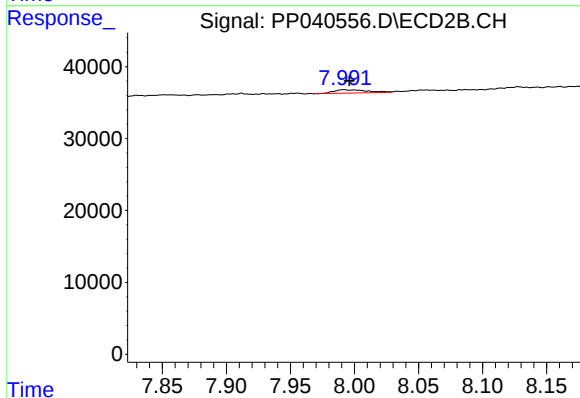
R.T.: 7.728 min
Delta R.T.: 0.019 min
Response: 2190
Conc: 0.73 ng/ml



#38 AR-1262-3

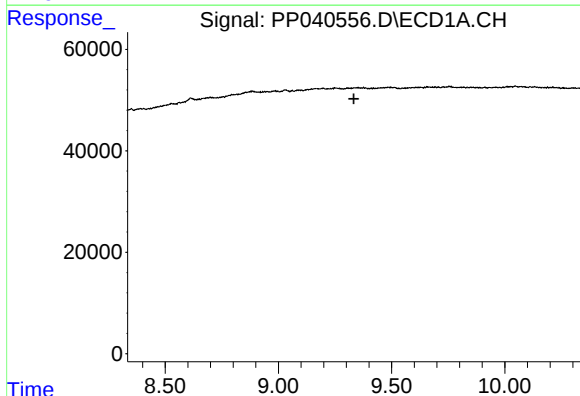
R.T.: 0.000 min
Exp R.T.: 9.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



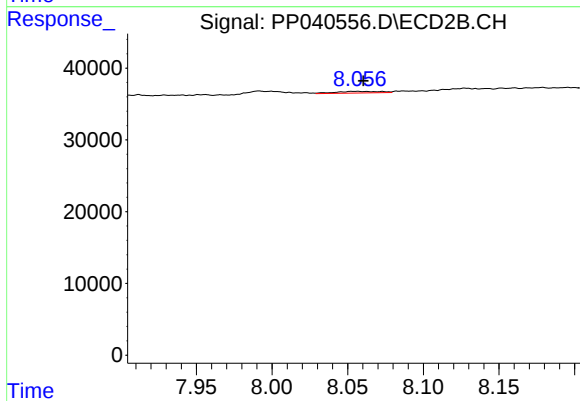
#38 AR-1262-3

R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 8466
Conc: 6.61 ng/ml



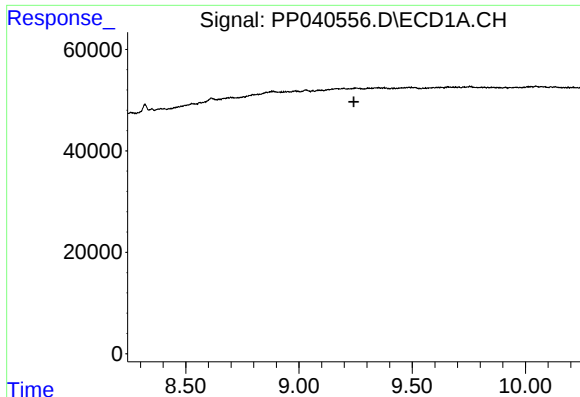
#39 AR-1262-4

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



#39 AR-1262-4

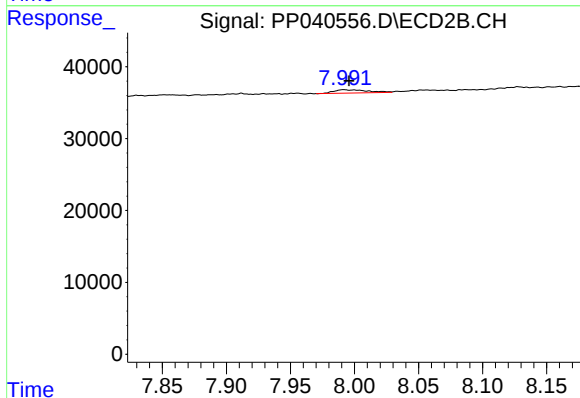
R.T.: 8.056 min
Delta R.T.: -0.005 min
Response: 4715
Conc: 2.02 ng/ml



#41 AR-1268-1

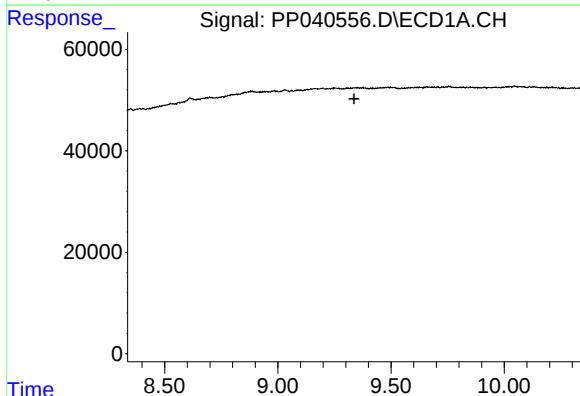
R.T.: 0.000 min
Exp R.T.: 9.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



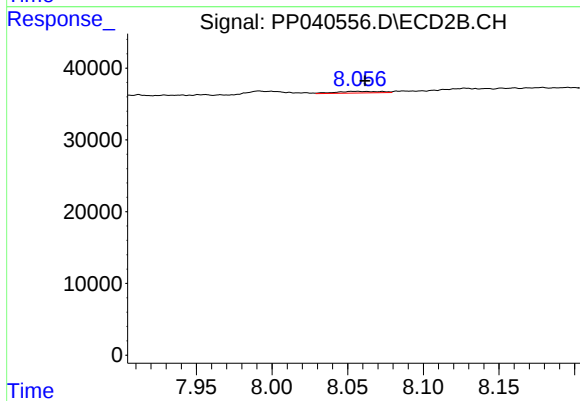
#41 AR-1268-1

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 8466
Conc: 2.39 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 8.056 min
Delta R.T.: -0.006 min
Response: 4715
Conc: 1.40 ng/ml