

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
 Data File : PP042026.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 10:58
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 12:50:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.927	4.069	664278	1178409	51.485	48.035
2)	SA Decachlor...	10.920	9.428	697735	1004239	52.946	49.947
Target Compounds							
3)	L1 AR-1016-1	6.235	5.339	151583	361801	370.759	350.779
4)	L1 AR-1016-2	6.258	5.359	220172	485750	364.866	347.124
5)	L1 AR-1016-3	6.325	5.554	141469	271641	373.782	349.517
6)	L1 AR-1016-4	6.429	5.605	116059	207204	379.191	341.252
7)	L1 AR-1016-5	6.746	5.836	115990	286767	393.106	358.675
8)	L2 AR-1221-1	5.164	4.329	21348	35522	144.450	129.764
9)	L2 AR-1221-2	5.268	4.430	29080	53603	276.133	247.639
10)	L2 AR-1221-3	5.352	4.520	95433	204845	295.211	280.442
11)	L3 AR-1232-1	5.352	4.520	95433	204845	369.615	336.859
12)	L3 AR-1232-2	5.942	5.359	124398	485750	916.830	862.452
13)	L3 AR-1232-3	6.258	5.554	220172	271641	928.250	886.469
14)	L3 AR-1232-4	6.429	5.650	116059	267235	975.754	1016.754
15)	L3 AR-1232-5	6.531	5.836	89903	286767	1150.912	1019.752
16)	L4 AR-1242-1	6.235	5.339	151583	361801	507.121	471.479
17)	L4 AR-1242-2	6.258	5.359	220172	485750	498.357	474.366
18)	L4 AR-1242-3	6.325	5.554	141469	271641	520.579	470.725
19)	L4 AR-1242-4	6.429	5.650	116059	267235	507.309	483.583
20)	L4 AR-1242-5	7.212	6.218	120302	341892	515.097	488.115
21)	L5 AR-1248-1	6.235	5.339	151583	361801	680.498	654.269
22)	L5 AR-1248-2	6.531	5.605	89903	207204	284.880	269.980
23)	L5 AR-1248-3	6.746	5.650	115990	267235	306.914	329.036
24)	L5 AR-1248-4	7.173	5.836	112961	286767	281.515	298.776
25)	L5 AR-1248-5	7.212	6.261	120302	291557	300.108	302.675
26)	L6 AR-1254-1	7.143	6.218	86642	341892	188.914	237.026 #
27)	L6 AR-1254-2	7.377	6.378	113741	96822	154.001	76.862 #
28)	L6 AR-1254-3	7.755	6.802	48142	111730	61.616	57.161
29)	L6 AR-1254-4	8.050	7.042	47709	75990	83.359	64.929
30)	L6 AR-1254-5	8.482	7.476	13619	30709	21.624	19.514
31)	L7 AR-1260-1	7.927	6.953	6869	42169	11.661	32.849 #
32)	L7 AR-1260-2	8.196	7.141	20398	40572	29.977	26.711
33)	L7 AR-1260-3	8.542f	7.293	2305	18611	4.176	13.373 #
34)	L7 AR-1260-4	8.775	0.000	10782	0	17.078	N.D. #
35)	L7 AR-1260-5	9.107	0.000	4314	0	3.577	N.D. #
36)	L8 AR-1262-1	8.542f	7.476	2305	30709	3.127	38.502 #
37)	L8 AR-1262-2	9.107	0.000	4314	0	3.468	N.D. #
39)	L8 AR-1262-4	9.539f	0.000	2980	0	7.052	N.D. #
42)	L9 AR-1268-2	9.539f	0.000	2980	0	2.079	N.D. #
43)	L9 AR-1268-3	9.751	0.000	1963	0	1.515	N.D. #

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Data File : PP042026.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 10:58
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 12:50:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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
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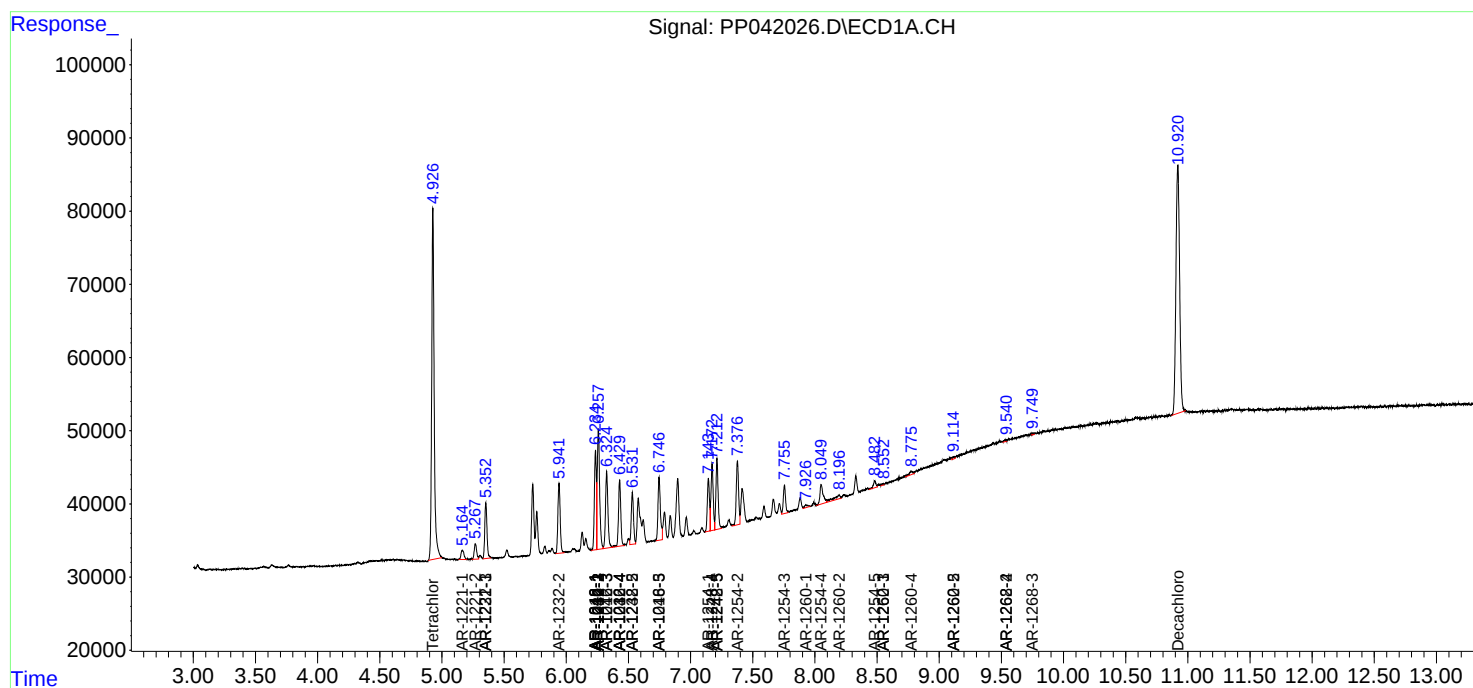
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

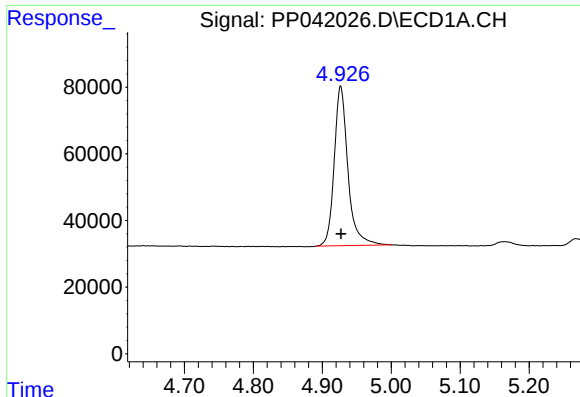
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042026.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 10:58
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 99 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

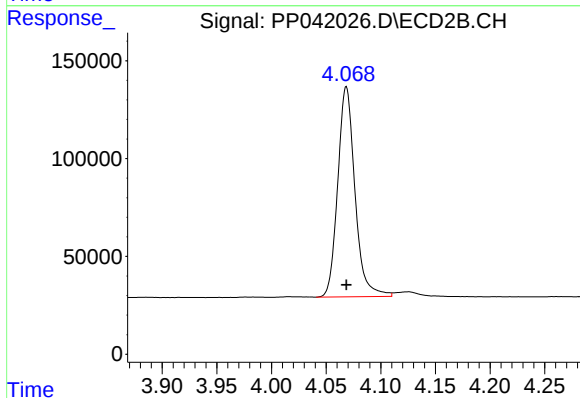




#1 Tetrachloro-m-xylene

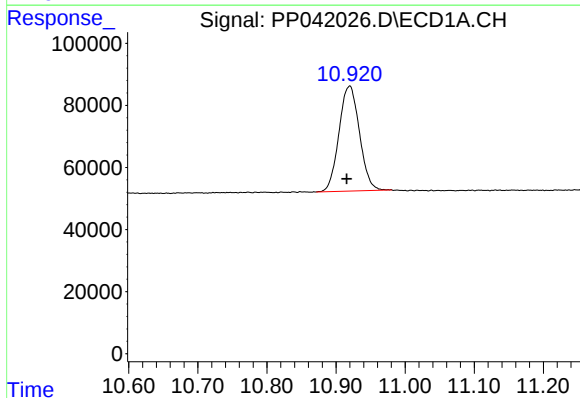
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 664278
Conc: 51.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



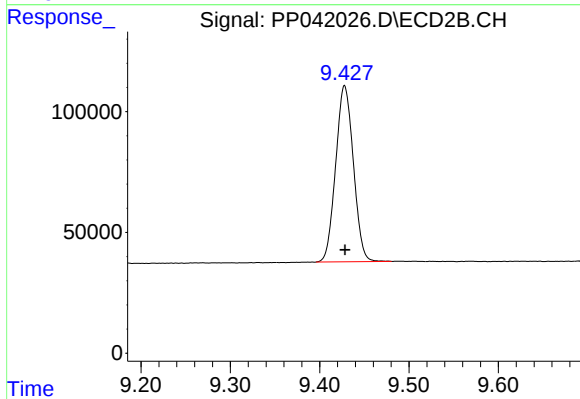
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1178409
Conc: 48.03 ng/ml



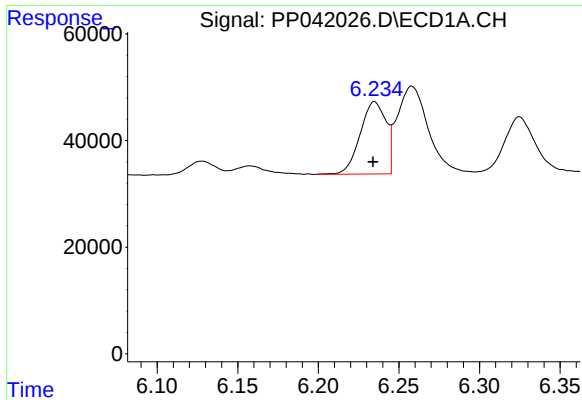
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.004 min
Response: 697735
Conc: 52.95 ng/ml



#2 Decachlorobiphenyl

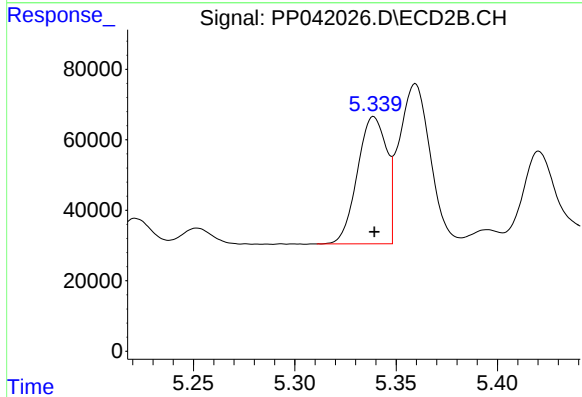
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 1004239
Conc: 49.95 ng/ml



#3 AR-1016-1

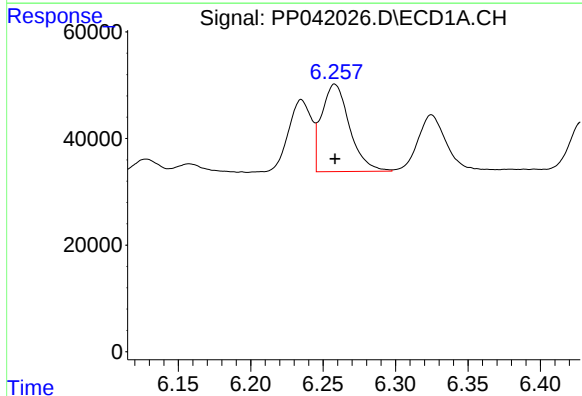
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 151583
Conc: 370.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



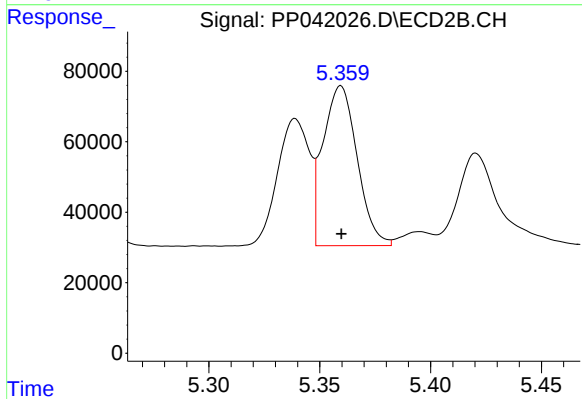
#3 AR-1016-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 361801
Conc: 350.78 ng/ml



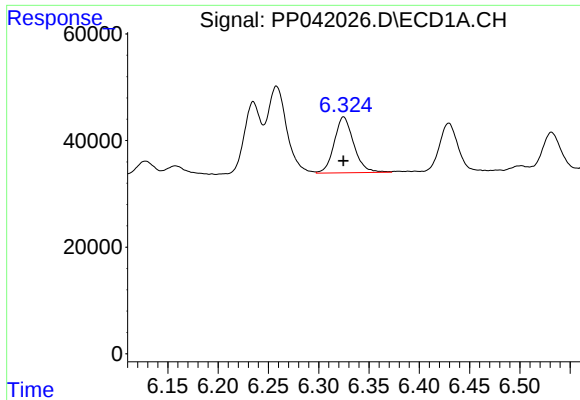
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 220172
Conc: 364.87 ng/ml



#4 AR-1016-2

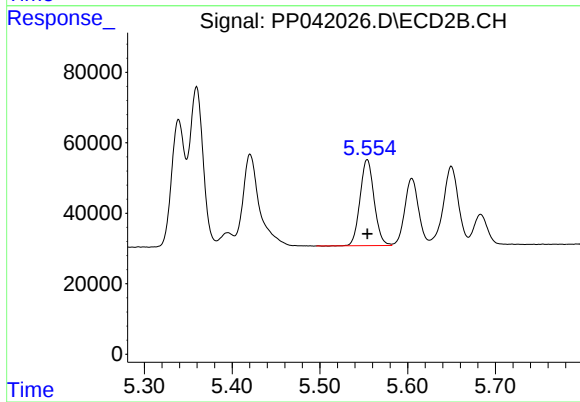
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 485750
Conc: 347.12 ng/ml



#5 AR-1016-3

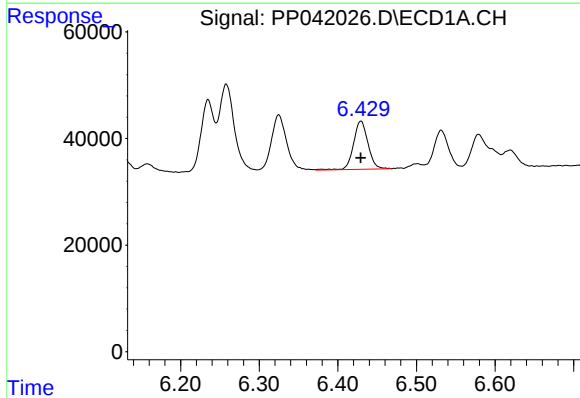
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 141469
Conc: 373.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



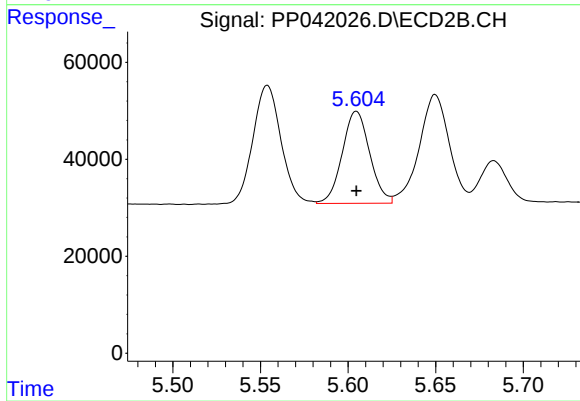
#5 AR-1016-3

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 271641
Conc: 349.52 ng/ml



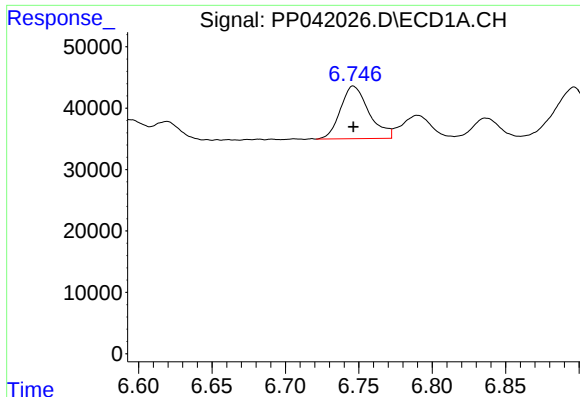
#6 AR-1016-4

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 116059
Conc: 379.19 ng/ml



#6 AR-1016-4

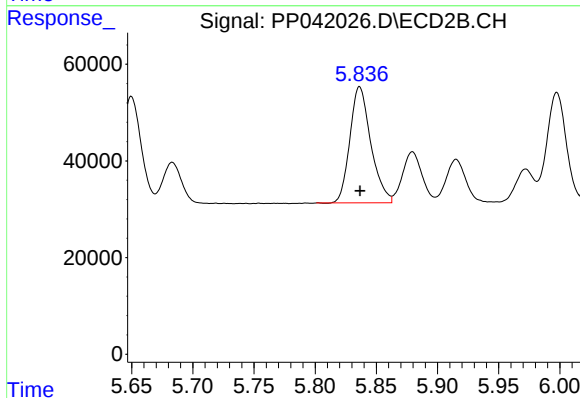
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 207204
Conc: 341.25 ng/ml



#7 AR-1016-5

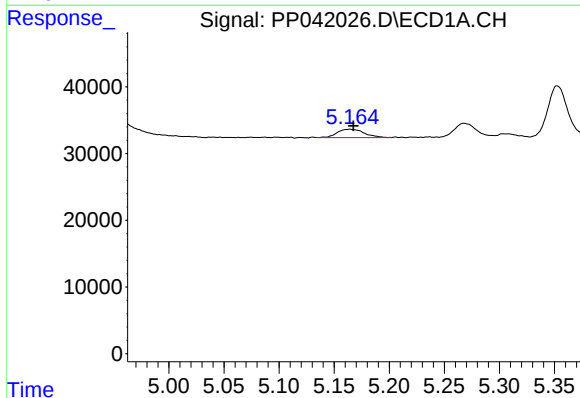
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 115990
Conc: 393.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



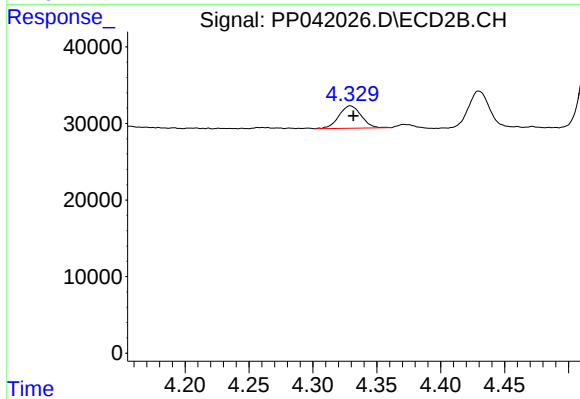
#7 AR-1016-5

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 286767
Conc: 358.68 ng/ml



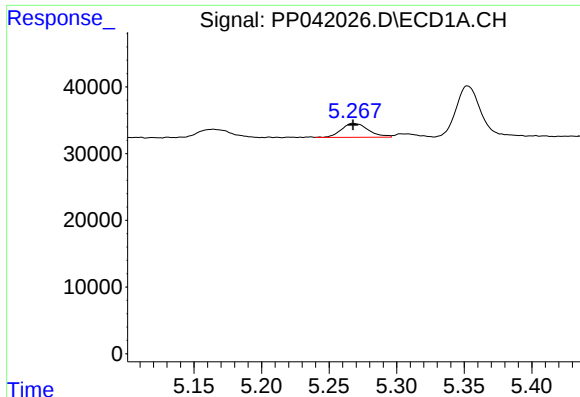
#8 AR-1221-1

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 21348
Conc: 144.45 ng/ml



#8 AR-1221-1

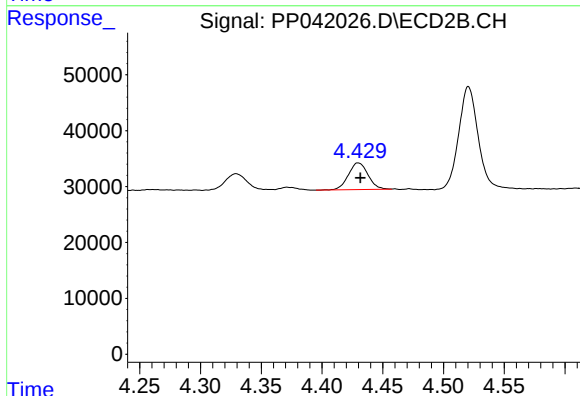
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 35522
Conc: 129.76 ng/ml



#9 AR-1221-2

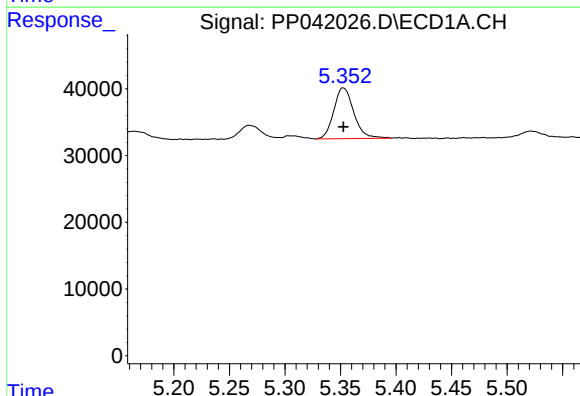
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 29080
Conc: 276.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



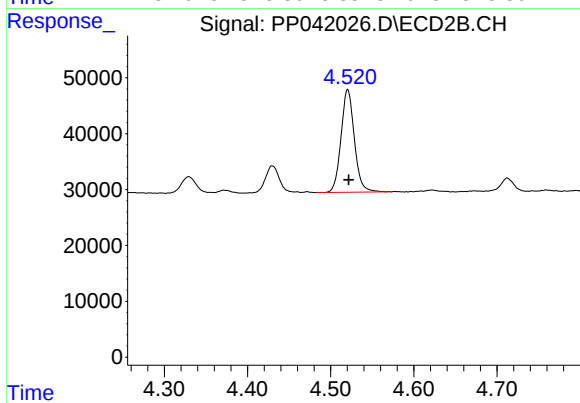
#9 AR-1221-2

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 53603
Conc: 247.64 ng/ml



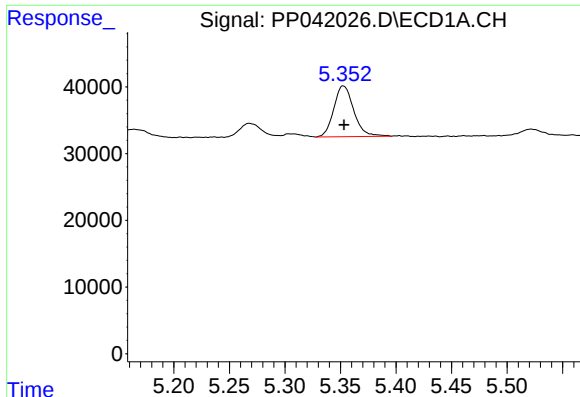
#10 AR-1221-3

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 95433
Conc: 295.21 ng/ml



#10 AR-1221-3

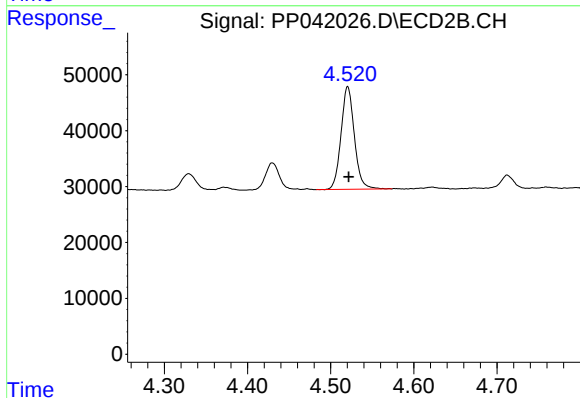
R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 204845
Conc: 280.44 ng/ml



#11 AR-1232-1

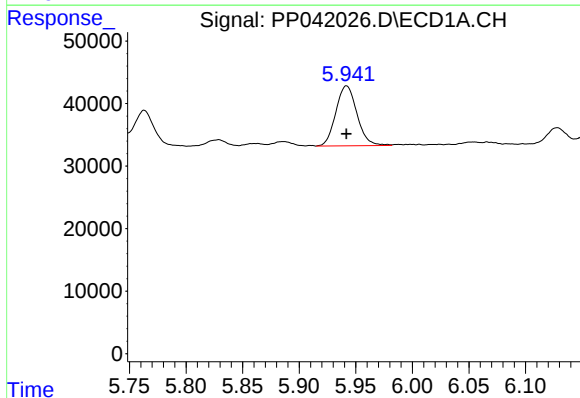
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 95433
Conc: 369.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



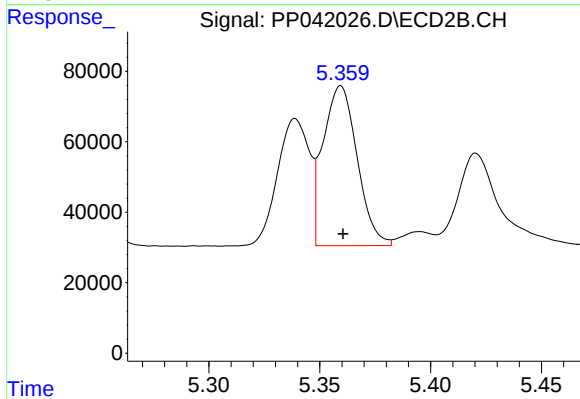
#11 AR-1232-1

R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 204845
Conc: 336.86 ng/ml



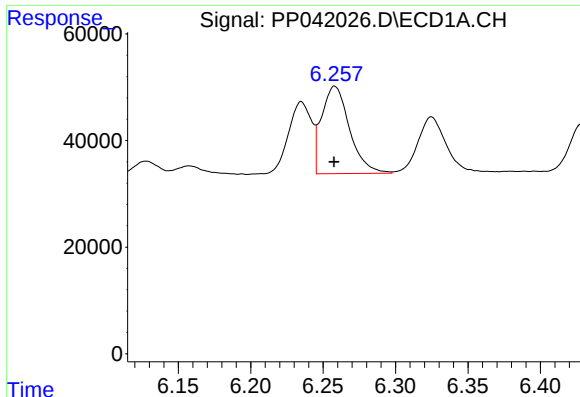
#12 AR-1232-2

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 124398
Conc: 916.83 ng/ml



#12 AR-1232-2

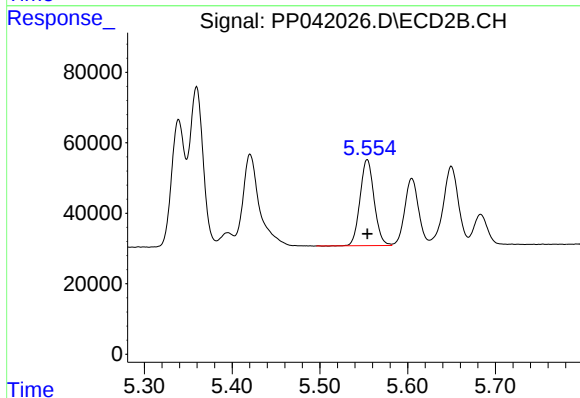
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 485750
Conc: 862.45 ng/ml



#13 AR-1232-3

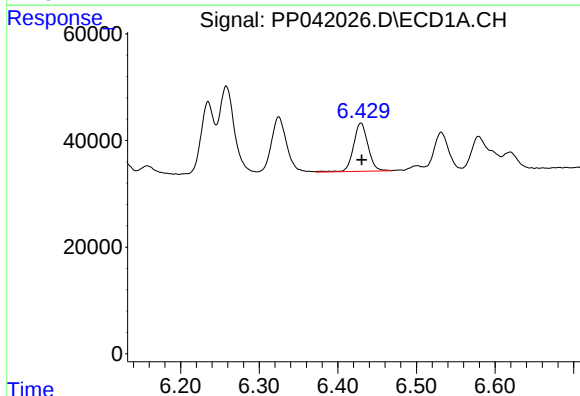
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 220172
Conc: 928.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



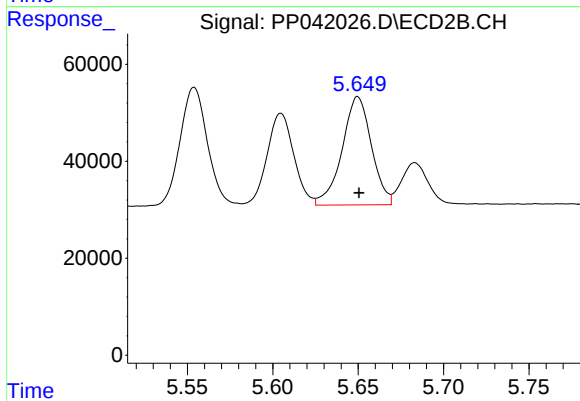
#13 AR-1232-3

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 271641
Conc: 886.47 ng/ml



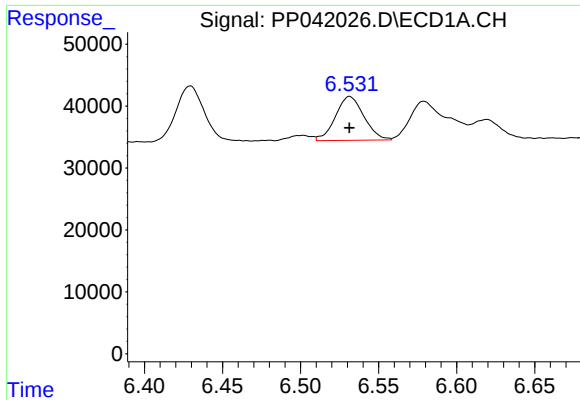
#14 AR-1232-4

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 116059
Conc: 975.75 ng/ml



#14 AR-1232-4

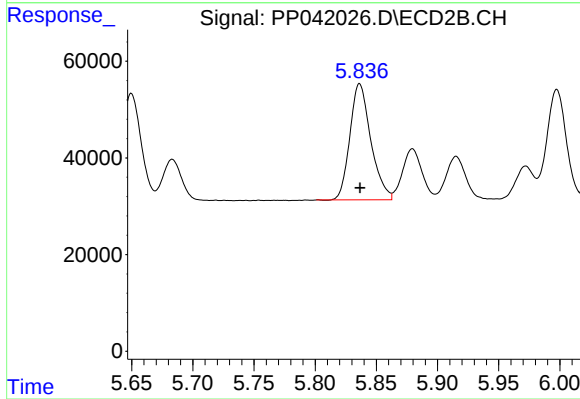
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 267235
Conc: 1016.75 ng/ml



#15 AR-1232-5

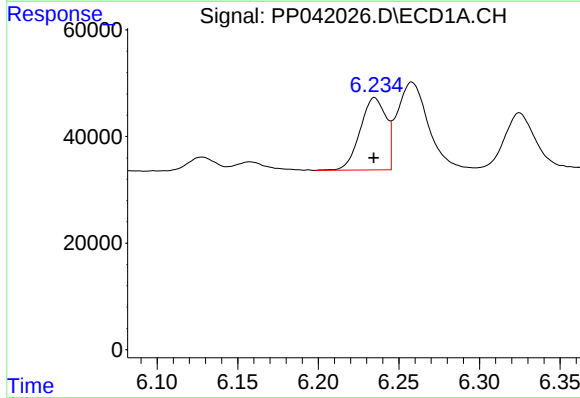
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 89903
Conc: 1150.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



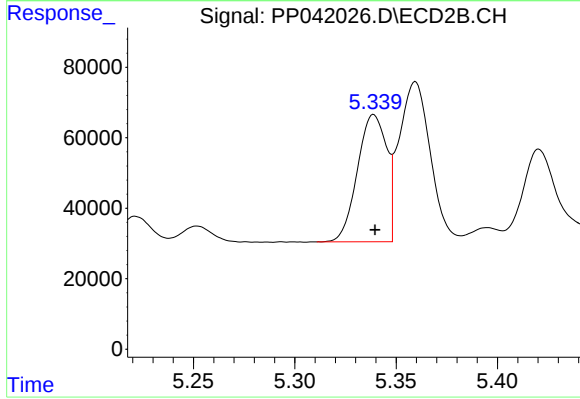
#15 AR-1232-5

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 286767
Conc: 1019.75 ng/ml



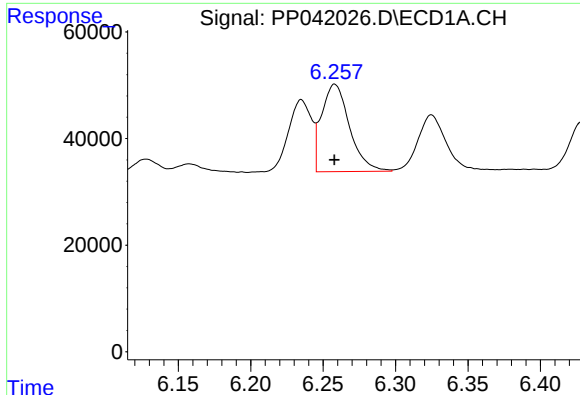
#16 AR-1242-1

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 151583
Conc: 507.12 ng/ml



#16 AR-1242-1

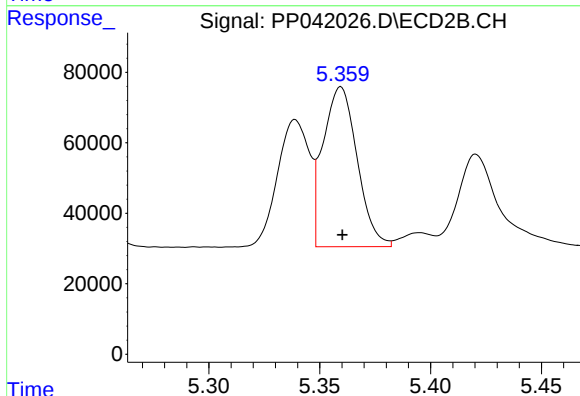
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 361801
Conc: 471.48 ng/ml



#17 AR-1242-2

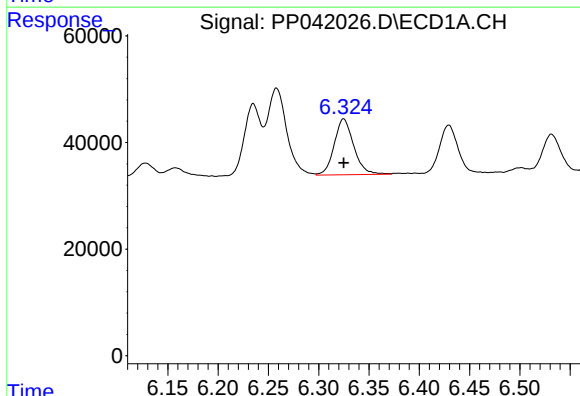
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 220172
Conc: 498.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



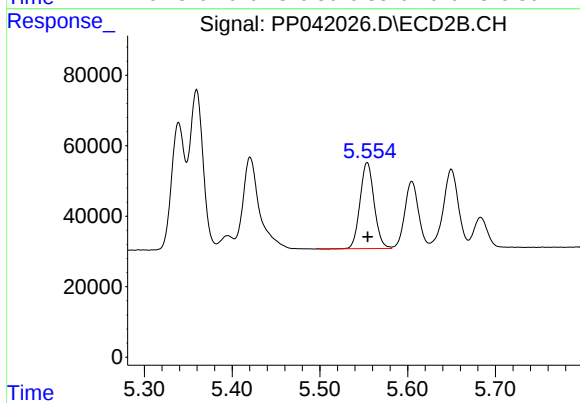
#17 AR-1242-2

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 485750
Conc: 474.37 ng/ml



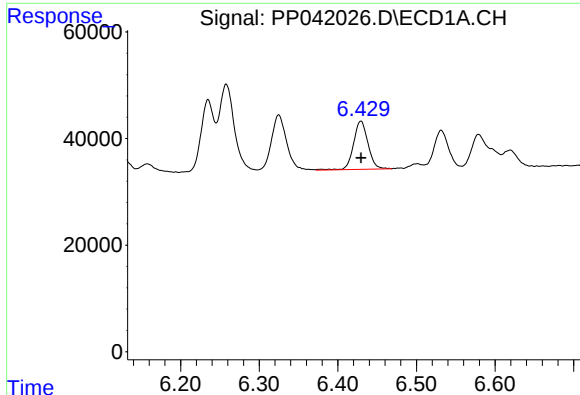
#18 AR-1242-3

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 141469
Conc: 520.58 ng/ml



#18 AR-1242-3

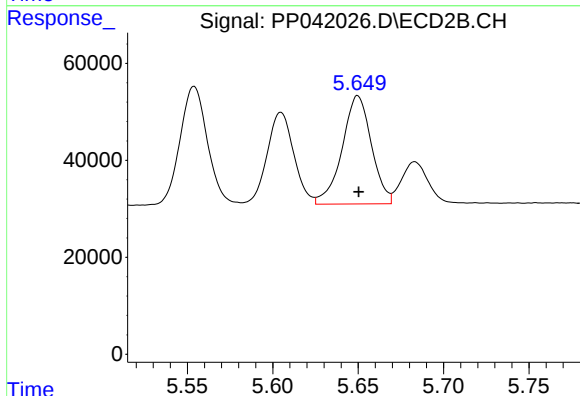
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 271641
Conc: 470.73 ng/ml



#19 AR-1242-4

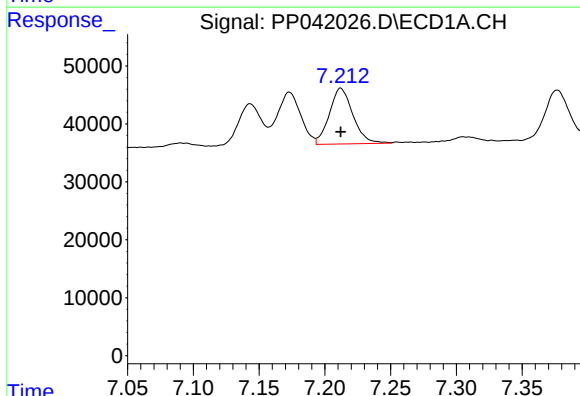
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 116059
Conc: 507.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



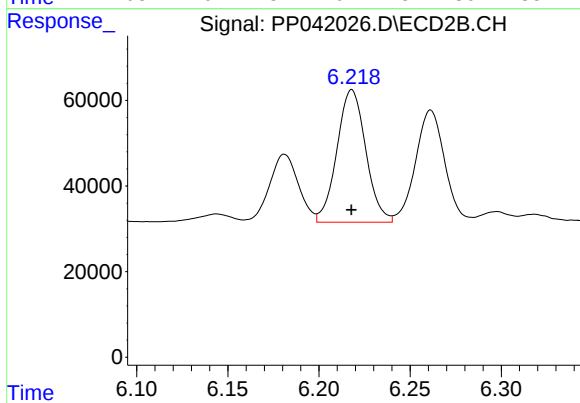
#19 AR-1242-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 267235
Conc: 483.58 ng/ml



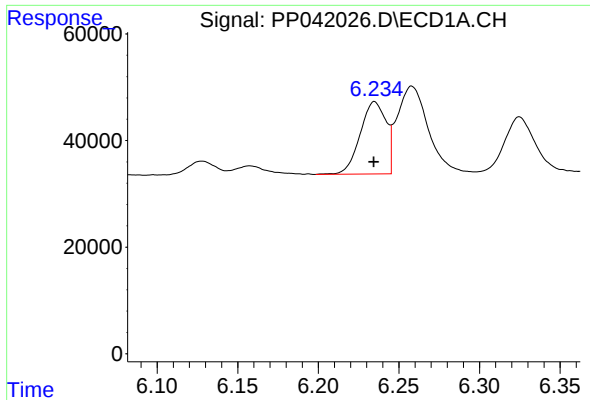
#20 AR-1242-5

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 120302
Conc: 515.10 ng/ml



#20 AR-1242-5

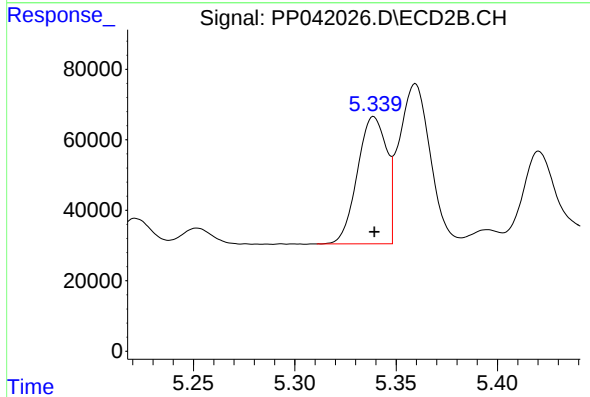
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 341892
Conc: 488.11 ng/ml



#21 AR-1248-1

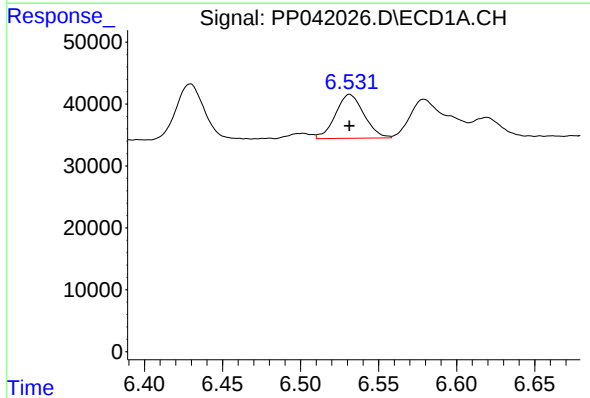
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 151583
Conc: 680.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



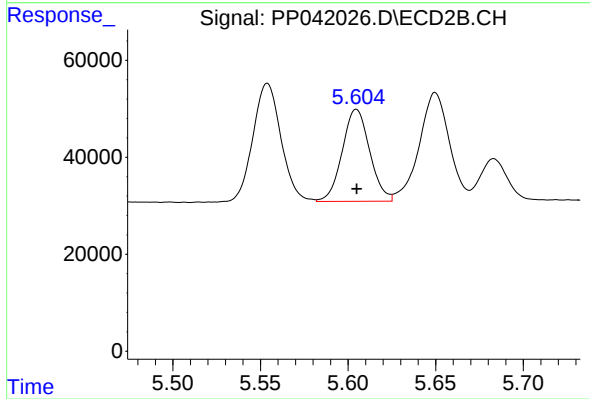
#21 AR-1248-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 361801
Conc: 654.27 ng/ml



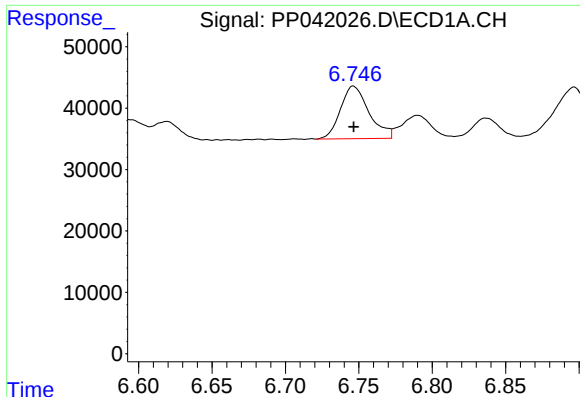
#22 AR-1248-2

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 89903
Conc: 284.88 ng/ml



#22 AR-1248-2

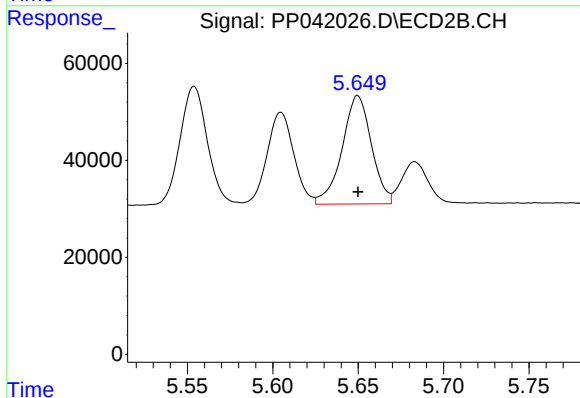
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 207204
Conc: 269.98 ng/ml



#23 AR-1248-3

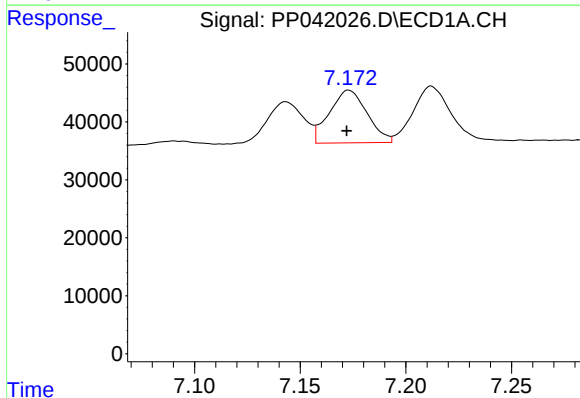
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 115990
Conc: 306.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



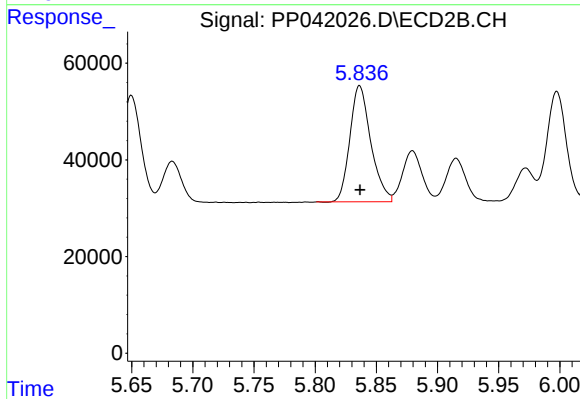
#23 AR-1248-3

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 267235
Conc: 329.04 ng/ml



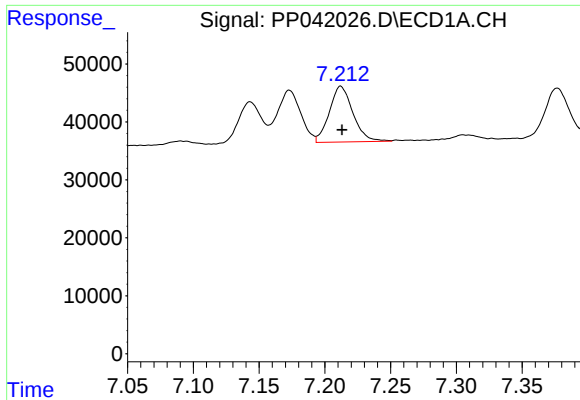
#24 AR-1248-4

R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 112961
Conc: 281.52 ng/ml



#24 AR-1248-4

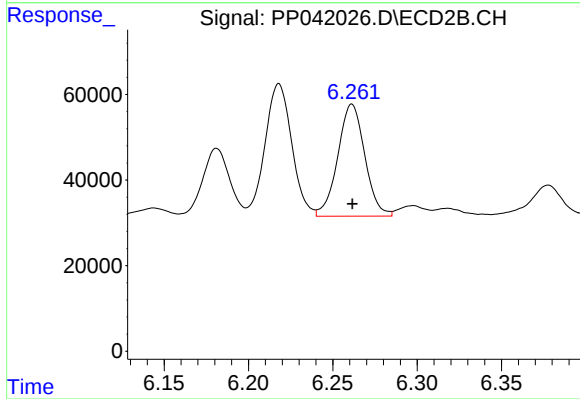
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 286767
Conc: 298.78 ng/ml



#25 AR-1248-5

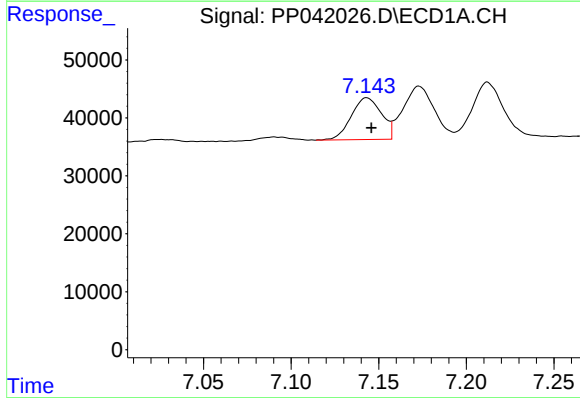
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 120302
Conc: 300.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



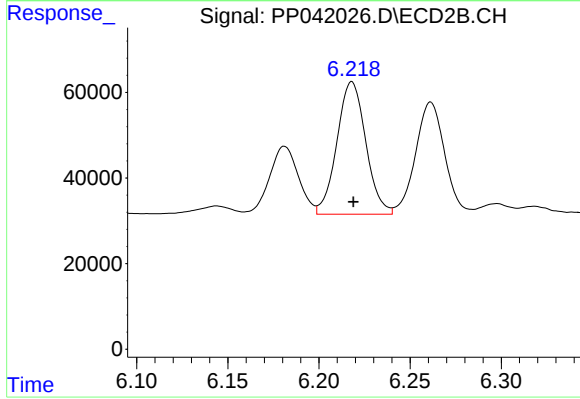
#25 AR-1248-5

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 291557
Conc: 302.67 ng/ml



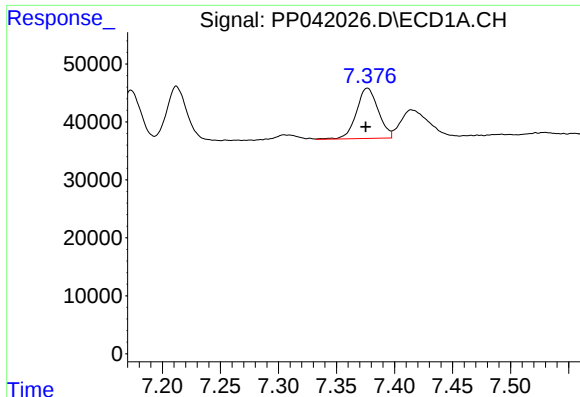
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 86642
Conc: 188.91 ng/ml



#26 AR-1254-1

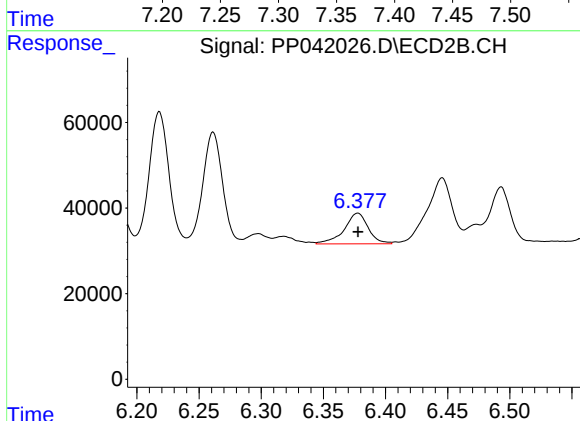
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 341892
Conc: 237.03 ng/ml



#27 AR-1254-2

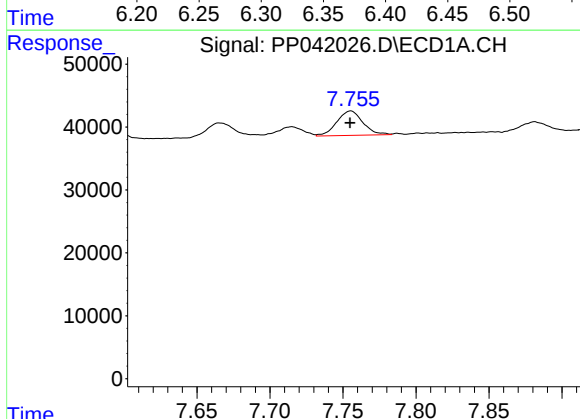
R.T.: 7.377 min
Delta R.T.: 0.001 min
Response: 113741
Conc: 154.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



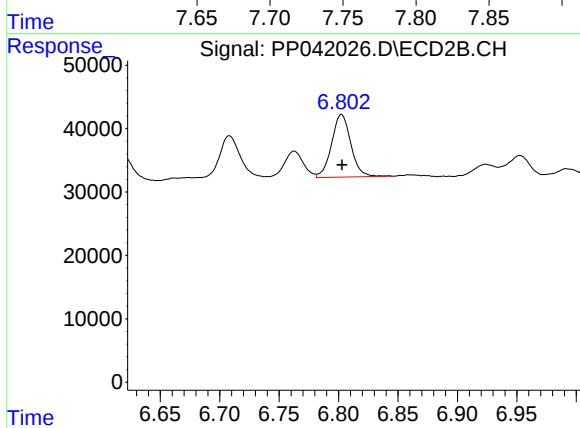
#27 AR-1254-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 96822
Conc: 76.86 ng/ml



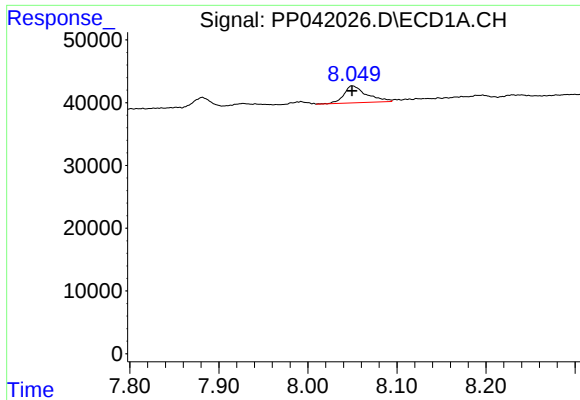
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 48142
Conc: 61.62 ng/ml



#28 AR-1254-3

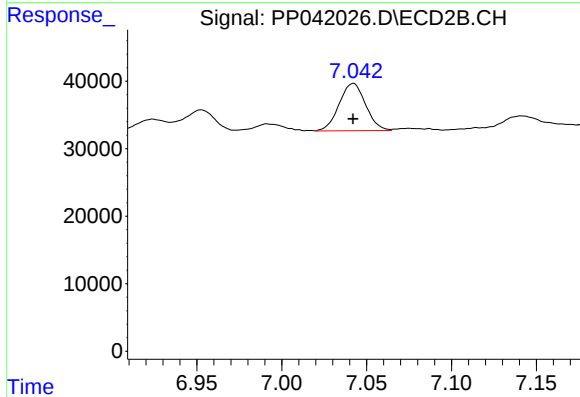
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 111730
Conc: 57.16 ng/ml



#29 AR-1254-4

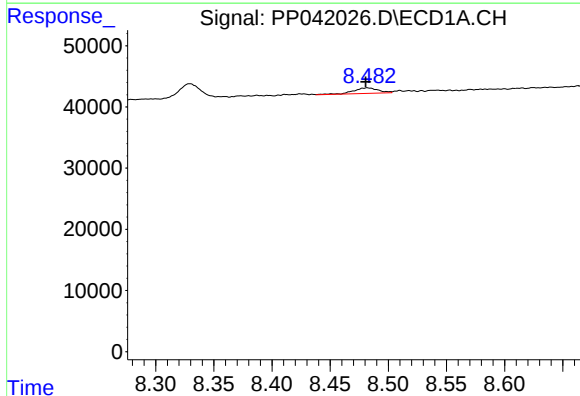
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 47709
Conc: 83.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



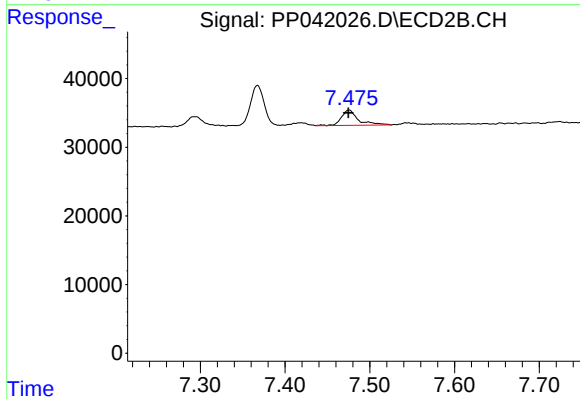
#29 AR-1254-4

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 75990
Conc: 64.93 ng/ml



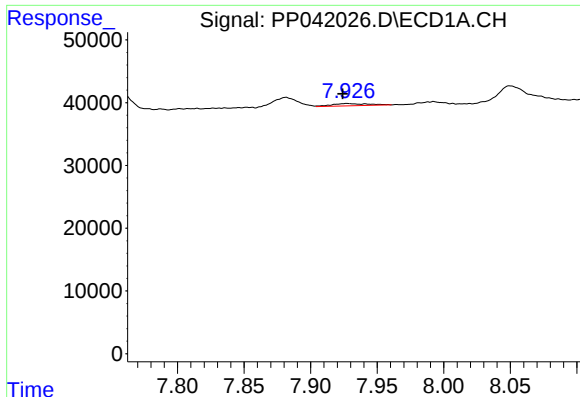
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: 0.002 min
Response: 13619
Conc: 21.62 ng/ml



#30 AR-1254-5

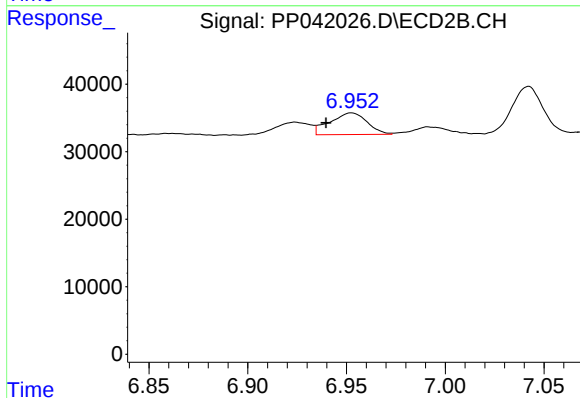
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 30709
Conc: 19.51 ng/ml



#31 AR-1260-1

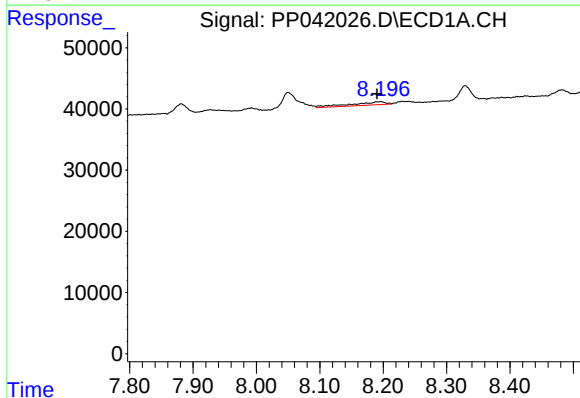
R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 6869
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



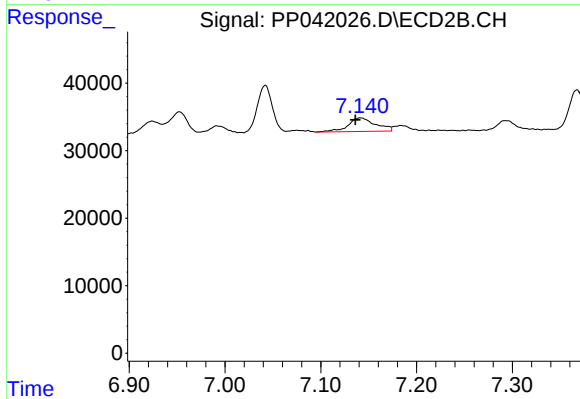
#31 AR-1260-1

R.T.: 6.953 min
Delta R.T.: 0.013 min
Response: 42169
Conc: 32.85 ng/ml



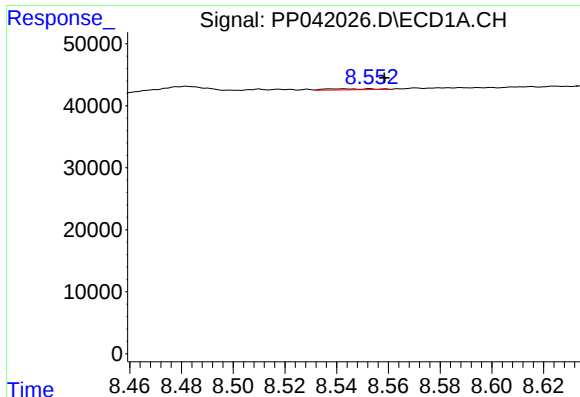
#32 AR-1260-2

R.T.: 8.196 min
Delta R.T.: 0.006 min
Response: 20398
Conc: 29.98 ng/ml



#32 AR-1260-2

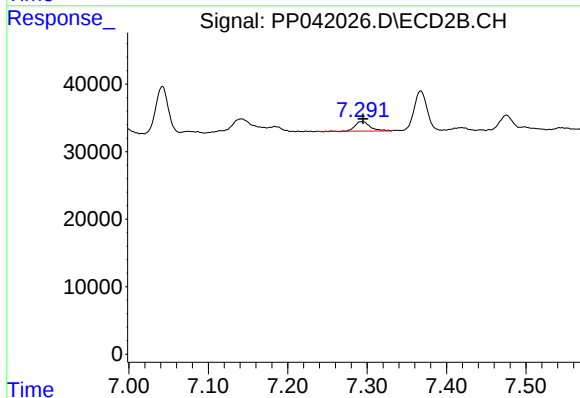
R.T.: 7.141 min
Delta R.T.: 0.005 min
Response: 40572
Conc: 26.71 ng/ml



#33 AR-1260-3

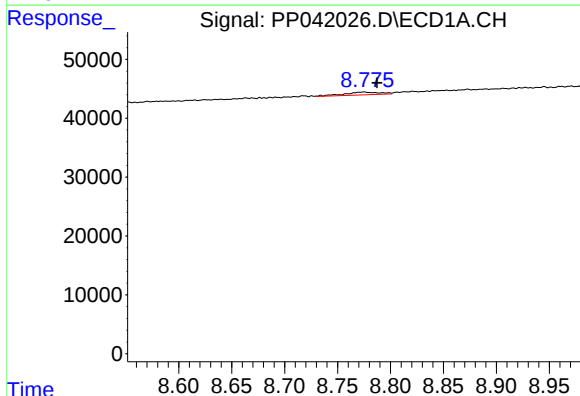
R.T.: 8.542 min
Delta R.T.: -0.016 min
Response: 2305
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



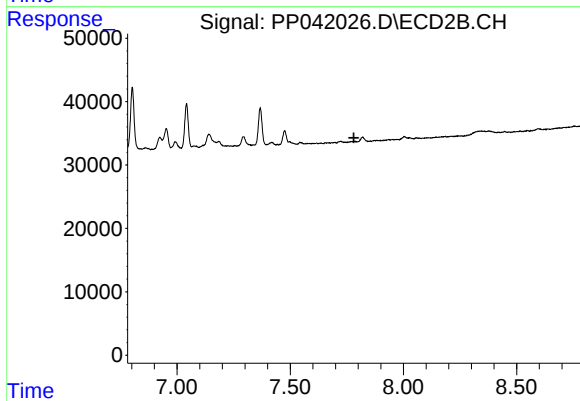
#33 AR-1260-3

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 18611
Conc: 13.37 ng/ml



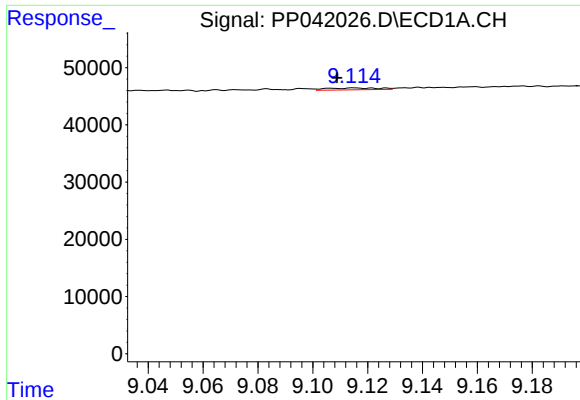
#34 AR-1260-4

R.T.: 8.775 min
Delta R.T.: -0.012 min
Response: 10782
Conc: 17.08 ng/ml



#34 AR-1260-4

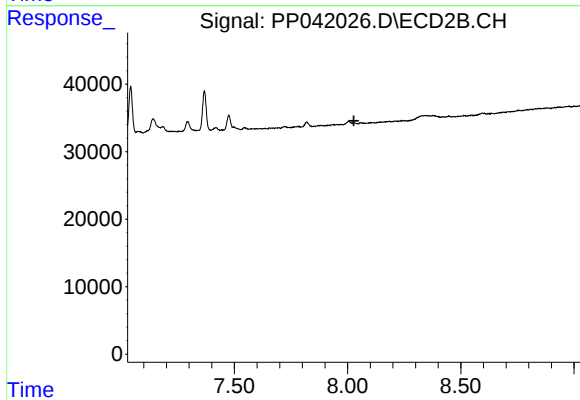
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#35 AR-1260-5

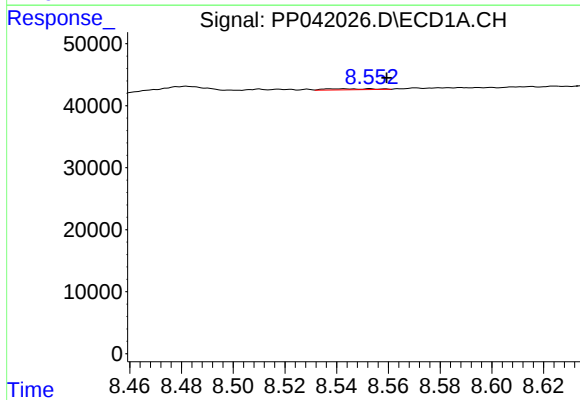
R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 4314
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



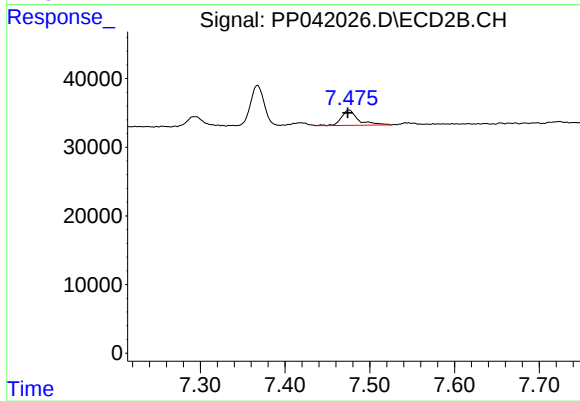
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



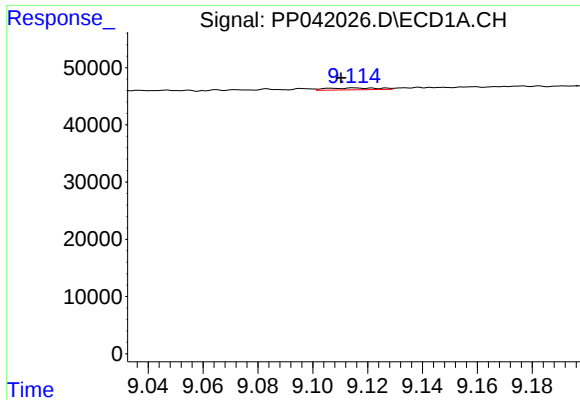
#36 AR-1262-1

R.T.: 8.542 min
Delta R.T.: -0.017 min
Response: 2305
Conc: 3.13 ng/ml



#36 AR-1262-1

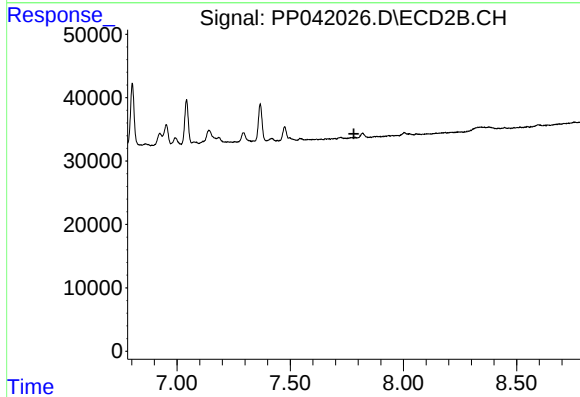
R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 30709
Conc: 38.50 ng/ml



#37 AR-1262-2

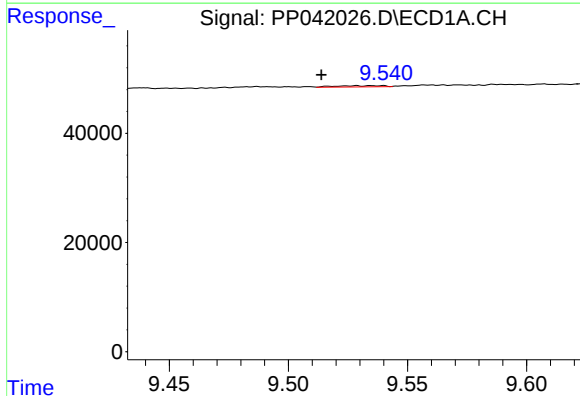
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 4314
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



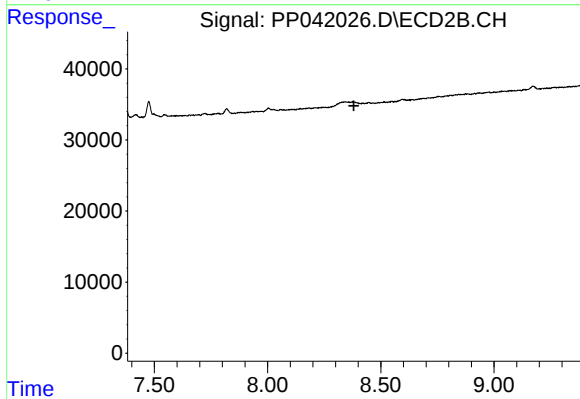
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



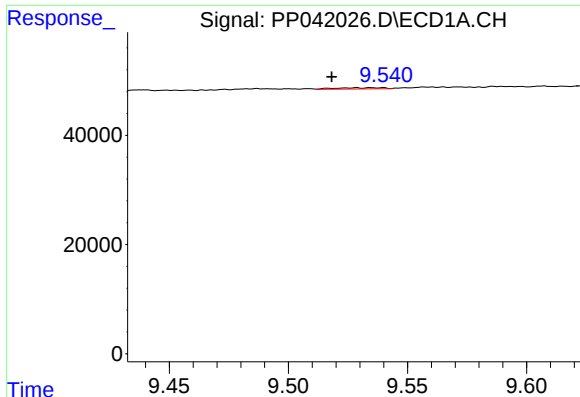
#39 AR-1262-4

R.T.: 9.539 min
Delta R.T.: 0.025 min
Response: 2980
Conc: 7.05 ng/ml



#39 AR-1262-4

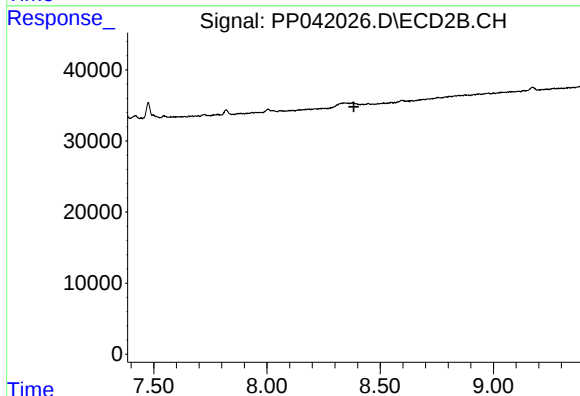
R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.



#42 AR-1268-2

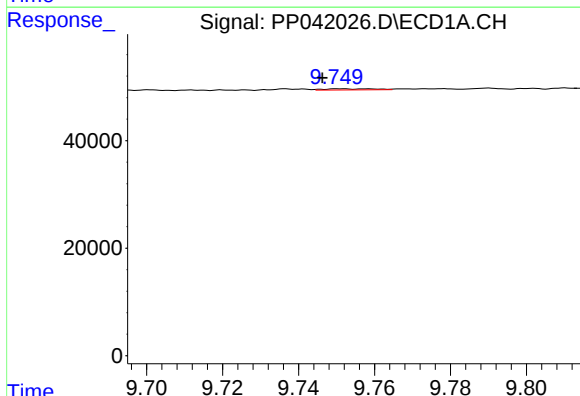
R.T.: 9.539 min
Delta R.T.: 0.021 min
Response: 2980
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



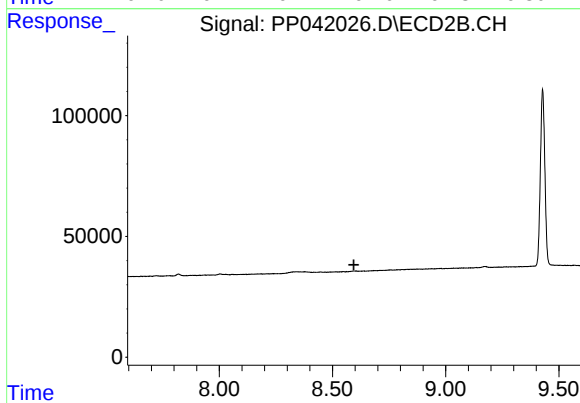
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.384 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.751 min
Delta R.T.: 0.005 min
Response: 1963
Conc: 1.51 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.