

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
 Data File : PP042625.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2022 16:39
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 03:31:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 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...	4.885	4.050	966576	1302298	49.892	49.749
2)	SA Decachlor...	10.821	9.389	659629	938577	56.227	47.758
Target Compounds							
3)	L1 AR-1016-1	6.189	5.316	8069	13907	13.522	13.309
4)	L1 AR-1016-2	6.210	5.336	10963	11396	12.573	8.056 #
5)	L1 AR-1016-3	0.000	5.532	0	10789	N.D.	13.237 #
6)	L1 AR-1016-4	6.380	5.580	4797	319474	10.712	494.823 #
7)	L1 AR-1016-5	6.696	5.812	103230	184640	238.984	224.834
9)	L2 AR-1221-2	5.232	4.407	10990	19809	69.456	73.767
12)	L3 AR-1232-2	0.000	5.336	0	11396	N.D.	19.152 #
13)	L3 AR-1232-3	6.210	5.532	10963	10789	30.760	33.006
14)	L3 AR-1232-4	6.380	5.625	4797	99491	27.066	337.817 #
15)	L3 AR-1232-5	6.482	5.812	178540	184640	1437.735	576.899 #
16)	L4 AR-1242-1	6.189	5.316	8069	13907	17.496	16.789
17)	L4 AR-1242-2	6.210	5.336	10963	11396	16.420	10.187 #
18)	L4 AR-1242-3	0.000	5.532	0	10789	N.D.	16.683 #
19)	L4 AR-1242-4	6.380	5.625	4797	99491	14.367	158.773 #
20)	L4 AR-1242-5	7.164	6.193	85932	736209	260.756	1003.727 #
21)	L5 AR-1248-1	6.189	5.316	8069	13907	23.844	22.856
22)	L5 AR-1248-2	6.482	5.580	178540	319474	387.241	375.226
23)	L5 AR-1248-3	6.696	5.625	103230	99491	181.430	110.127 #
24)	L5 AR-1248-4	7.121	5.812	143118	184640	255.920	176.391 #
25)	L5 AR-1248-5	7.164	6.236	85932	99264	156.844	100.048 #
26)	L6 AR-1254-1	7.094	6.193	306711	736209	503.464	478.109
27)	L6 AR-1254-2	7.323	6.352	465033	639403	506.389	475.723
28)	L6 AR-1254-3	7.700	6.776	490709	986450	535.671	472.296
29)	L6 AR-1254-4	7.994	7.016	336070	585602	561.071	478.498
30)	L6 AR-1254-5	8.422	7.448	371397	782048	587.425	476.153
31)	L7 AR-1260-1	7.870	6.913	147549	476828	242.769	366.461 #
32)	L7 AR-1260-2	8.134	7.110	202271	365507	287.566	240.421
33)	L7 AR-1260-3	8.484	7.265	51855	370867	93.596	259.405 #
34)	L7 AR-1260-4	8.714	7.752	147216	37850	223.148	34.385 #
35)	L7 AR-1260-5	9.046	7.999	45818	84142	37.983	34.860
36)	L8 AR-1262-1	8.484	7.448	51855	782048	66.238	900.899 #
37)	L8 AR-1262-2	9.046	7.752	45818	37850	34.262	27.303
38)	L8 AR-1262-3	9.369f	0.000	38142	0	57.869	N.D. #
39)	L8 AR-1262-4	9.419f	8.350	5432	78640	11.238	40.800 #
40)	L8 AR-1262-5	10.075	0.000	3443	0	7.056	N.D. #
41)	L9 AR-1268-1	9.369f	0.000	38142	0	23.311	N.D. #
42)	L9 AR-1268-2	9.419f	8.350	5432	78640	3.591	27.774 #
44)	L9 AR-1268-4	10.075	0.000	3443	0	6.289	N.D. #
45)	L9 AR-1268-5	10.498	0.000	9373	0	2.100	N.D. #

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Integration File signal 2: autoint2.e
Quant Time: Jan 07 03:31:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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

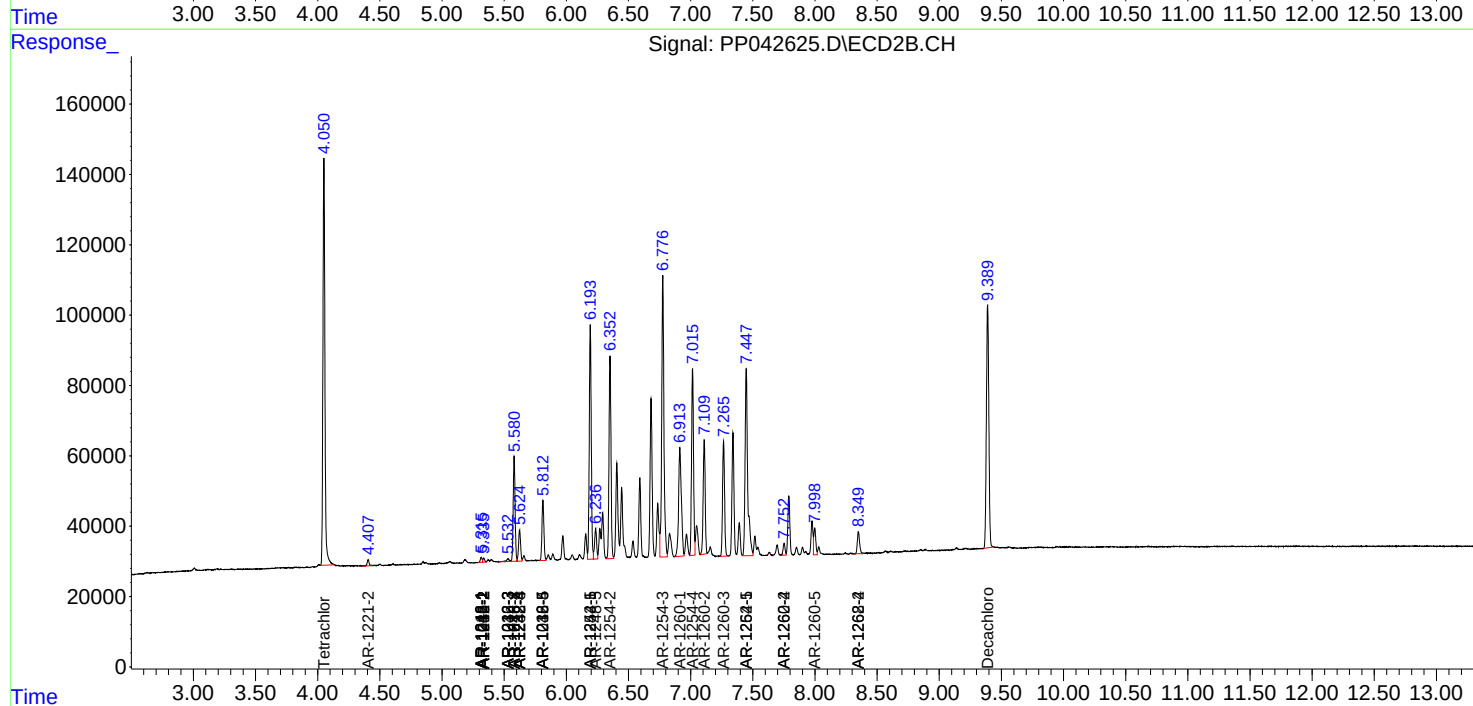
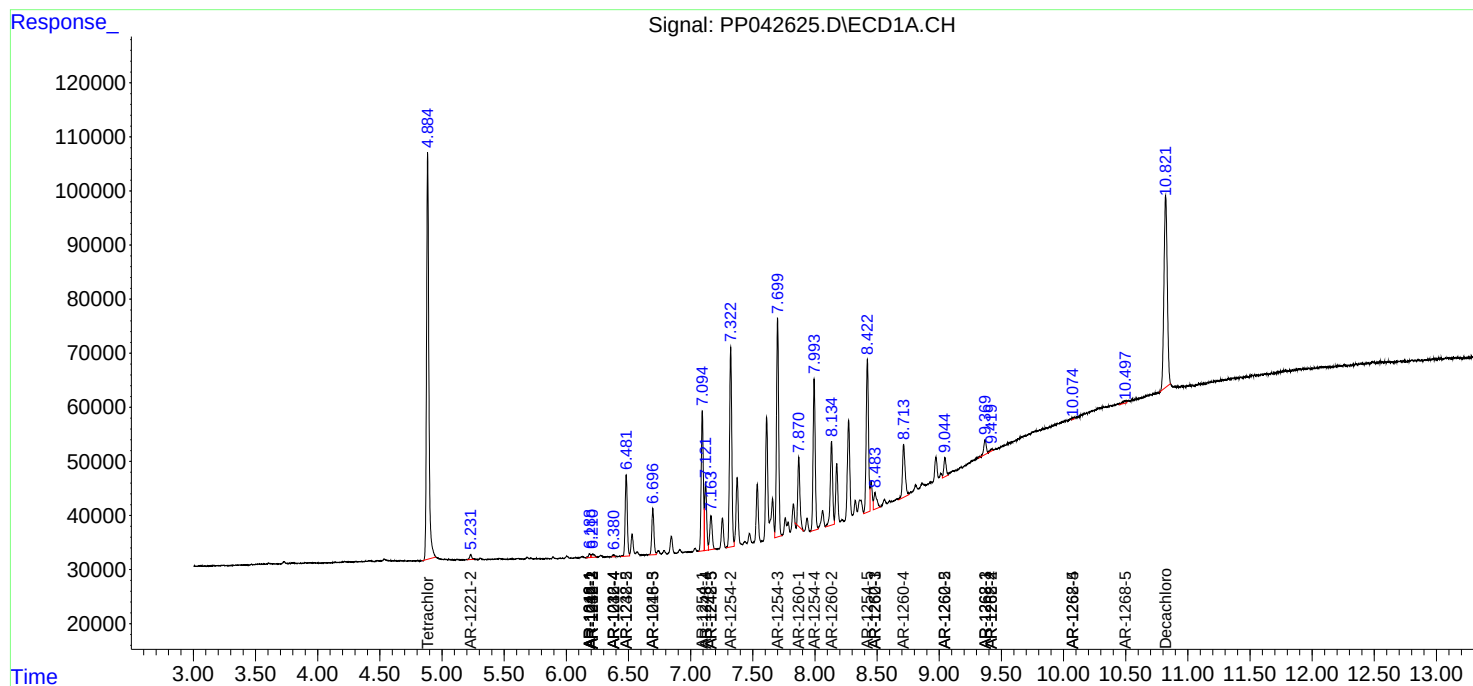
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

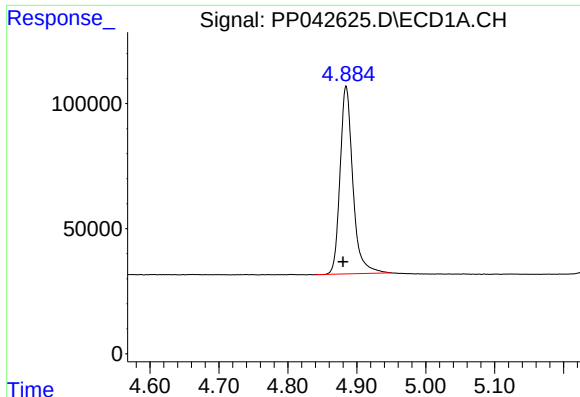
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

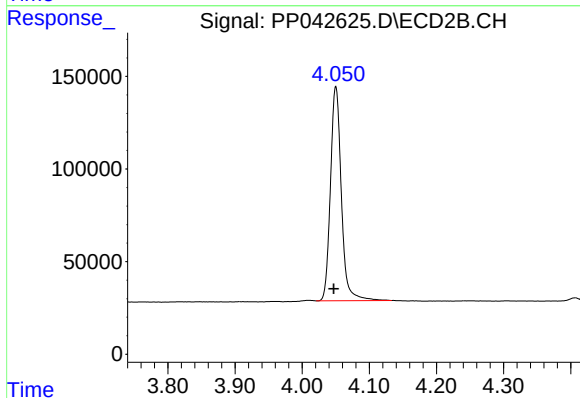




#1 Tetrachloro-m-xylene

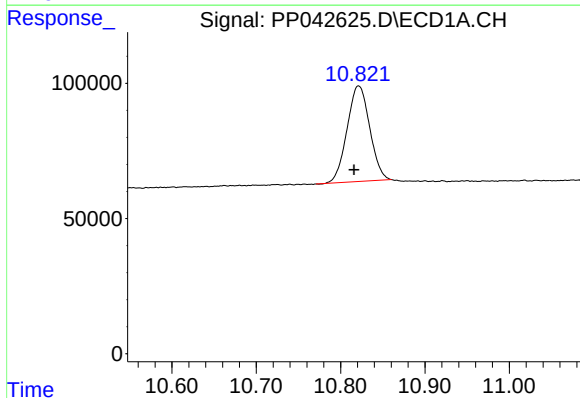
R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 966576
Conc: 49.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



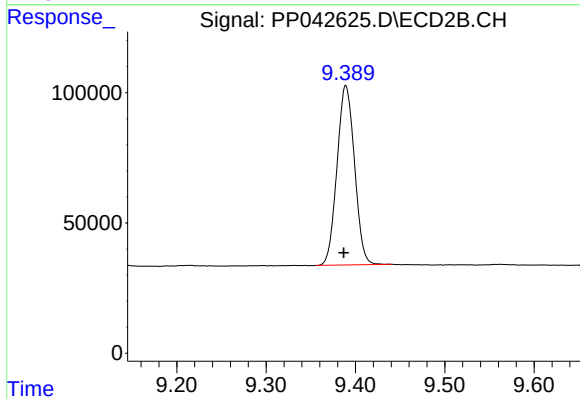
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 1302298
Conc: 49.75 ng/ml



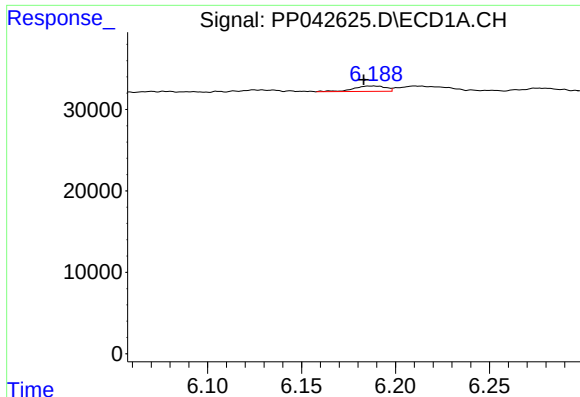
#2 Decachlorobiphenyl

R.T.: 10.821 min
Delta R.T.: 0.005 min
Response: 659629
Conc: 56.23 ng/ml



#2 Decachlorobiphenyl

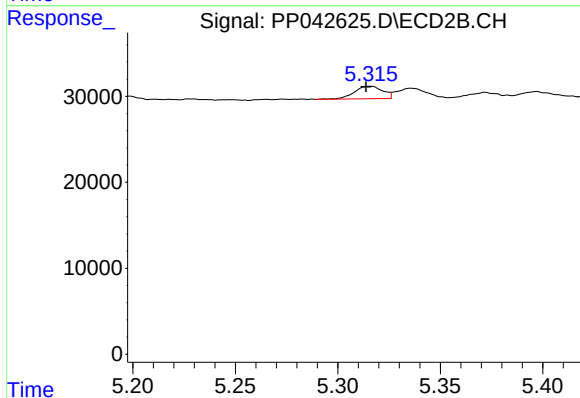
R.T.: 9.389 min
Delta R.T.: 0.002 min
Response: 938577
Conc: 47.76 ng/ml



#3 AR-1016-1

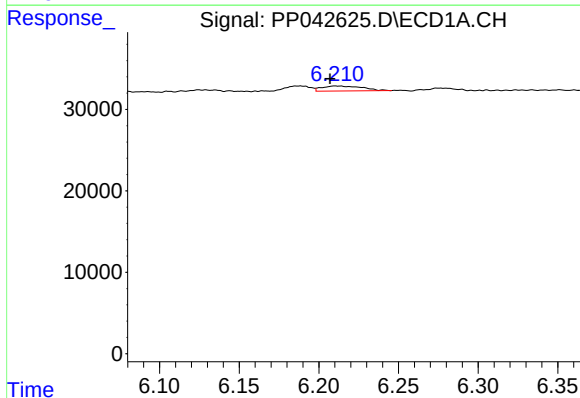
R.T.: 6.189 min
Delta R.T.: 0.005 min
Response: 8069
Conc: 13.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



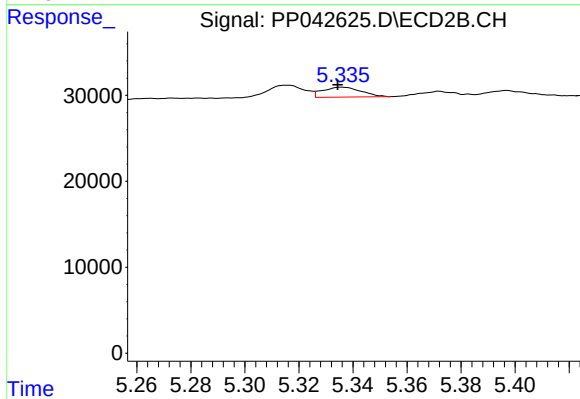
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 13907
Conc: 13.31 ng/ml



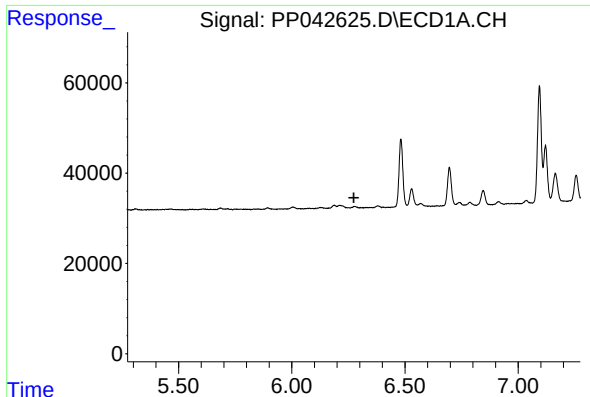
#4 AR-1016-2

R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 10963
Conc: 12.57 ng/ml



#4 AR-1016-2

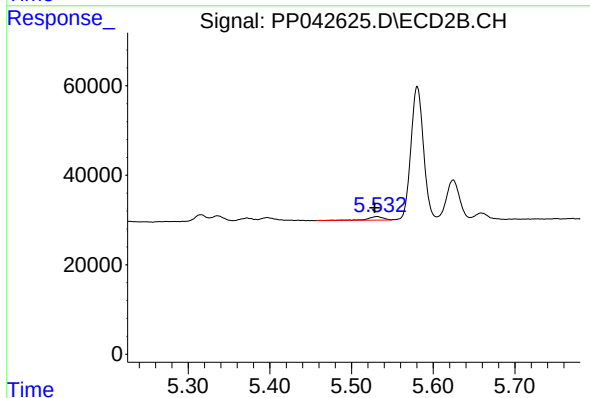
R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 11396
Conc: 8.06 ng/ml



#5 AR-1016-3

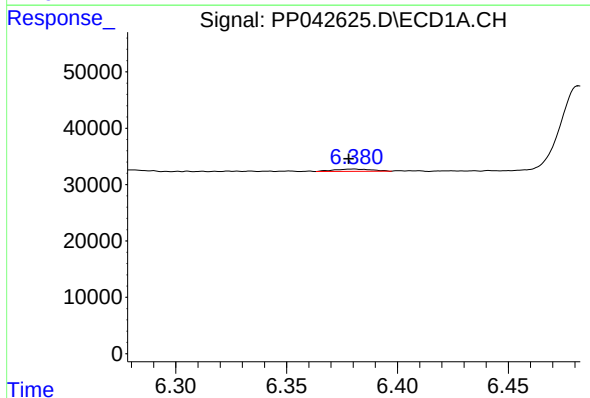
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



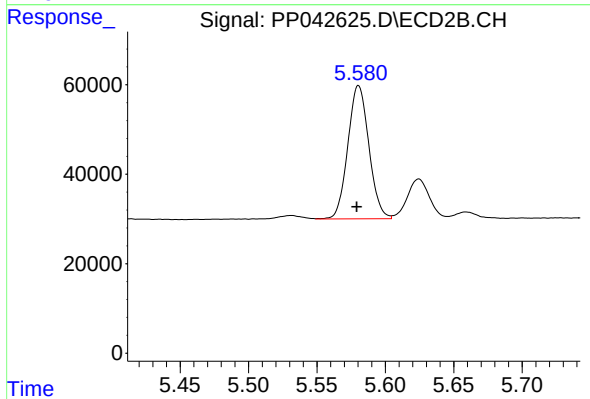
#5 AR-1016-3

R.T.: 5.532 min
Delta R.T.: 0.003 min
Response: 10789
Conc: 13.24 ng/ml



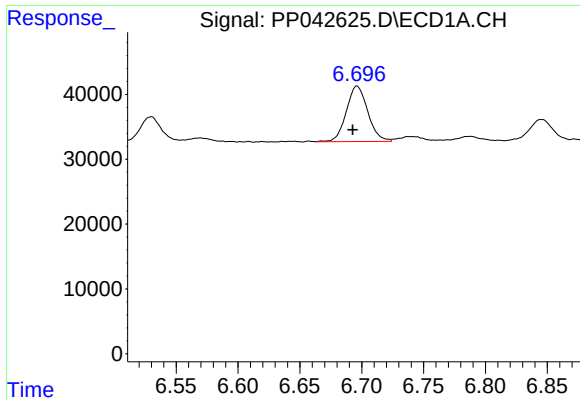
#6 AR-1016-4

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 4797
Conc: 10.71 ng/ml



#6 AR-1016-4

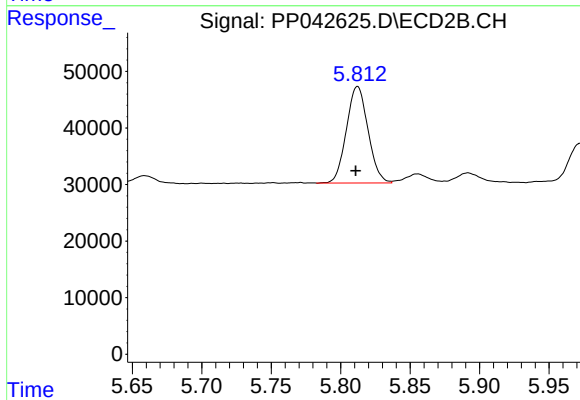
R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 319474
Conc: 494.82 ng/ml



#7 AR-1016-5

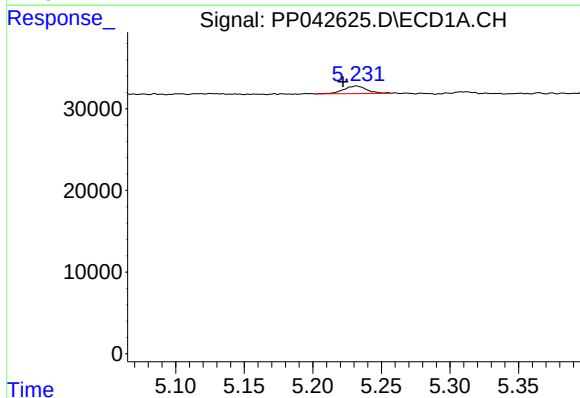
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 103230
Conc: 238.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



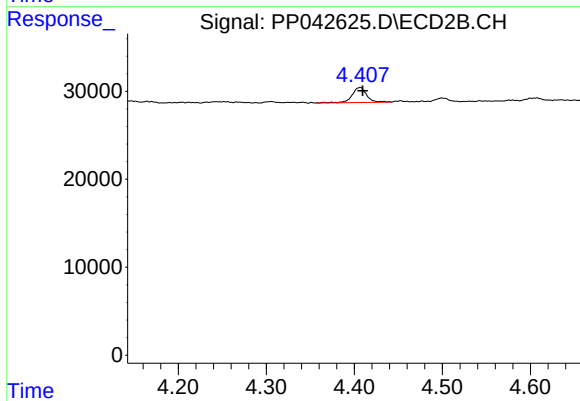
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 184640
Conc: 224.83 ng/ml



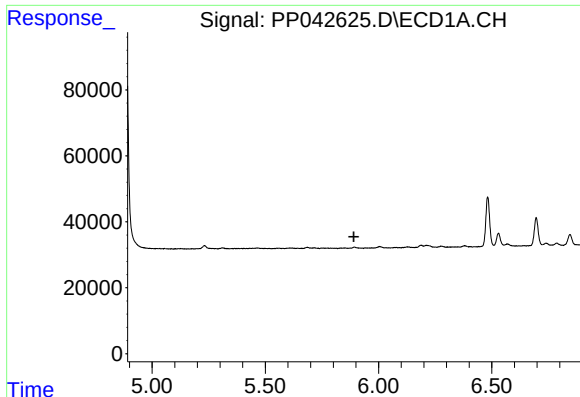
#9 AR-1221-2

R.T.: 5.232 min
Delta R.T.: 0.010 min
Response: 10990
Conc: 69.46 ng/ml



#9 AR-1221-2

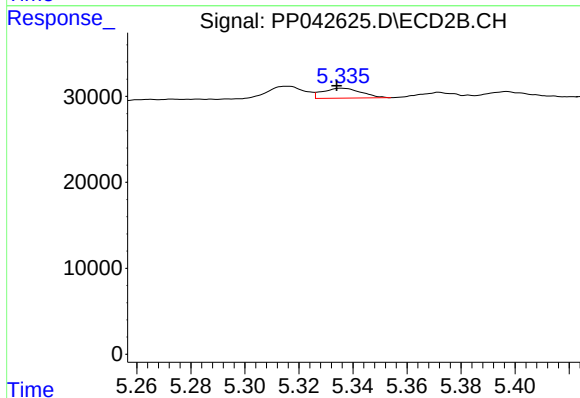
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 19809
Conc: 73.77 ng/ml



#12 AR-1232-2

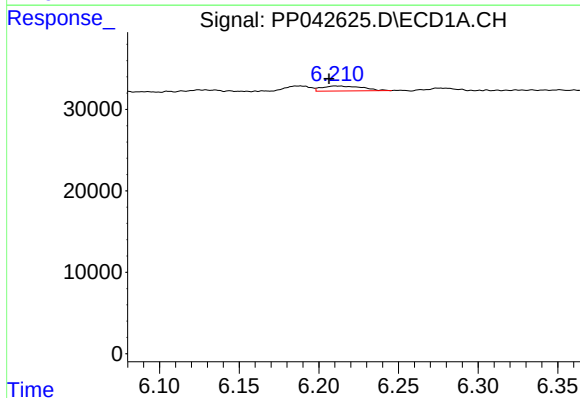
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



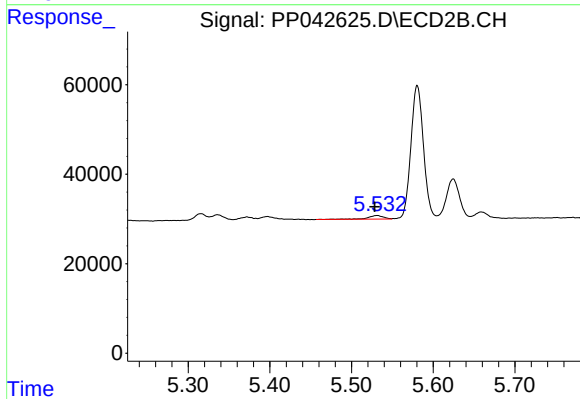
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 11396
Conc: 19.15 ng/ml



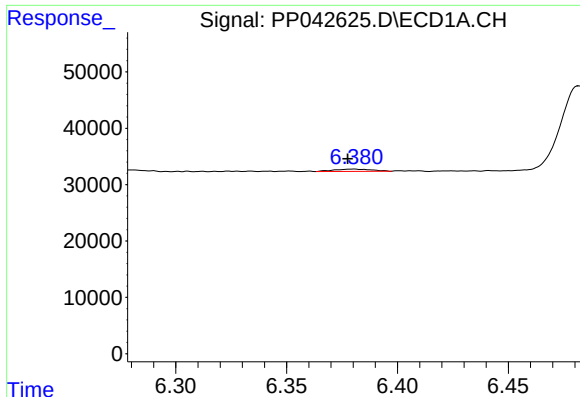
#13 AR-1232-3

R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 10963
Conc: 30.76 ng/ml



#13 AR-1232-3

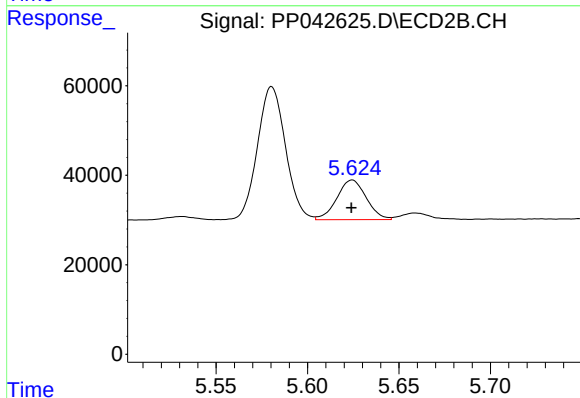
R.T.: 5.532 min
Delta R.T.: 0.003 min
Response: 10789
Conc: 33.01 ng/ml



#14 AR-1232-4

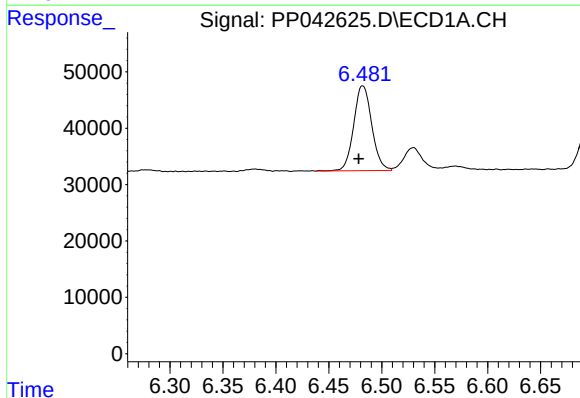
R.T.: 6.380 min
Delta R.T.: 0.003 min
Response: 4797
Conc: 27.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



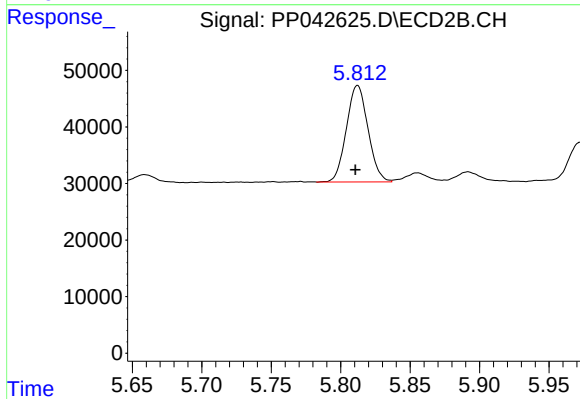
#14 AR-1232-4

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 99491
Conc: 337.82 ng/ml



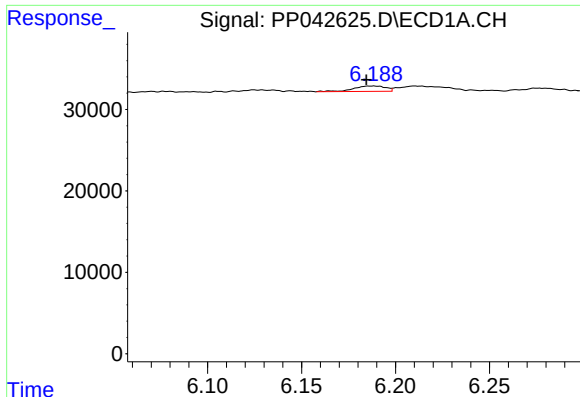
#15 AR-1232-5

R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 178540
Conc: 1437.73 ng/ml



#15 AR-1232-5

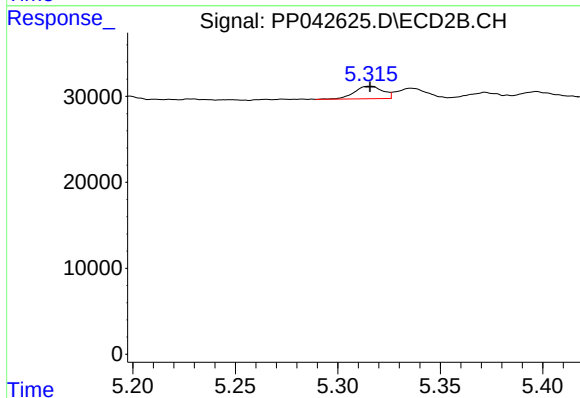
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 184640
Conc: 576.90 ng/ml



#16 AR-1242-1

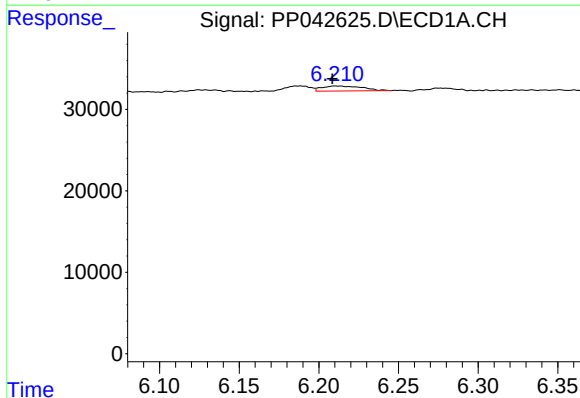
R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 8069
Conc: 17.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



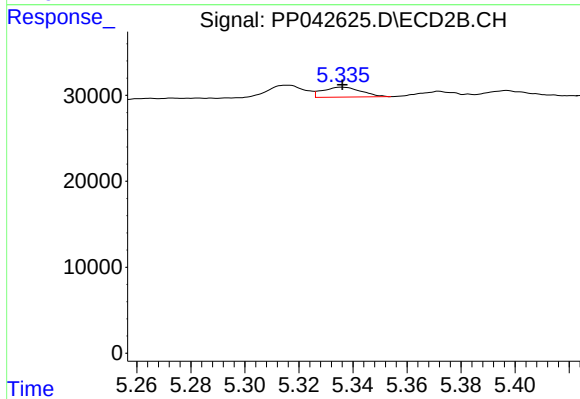
#16 AR-1242-1

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 13907
Conc: 16.79 ng/ml



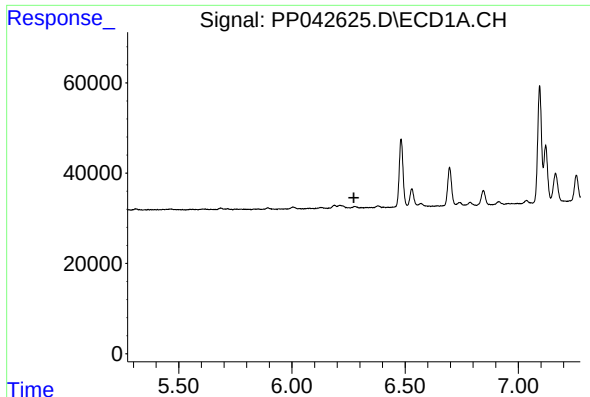
#17 AR-1242-2

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 10963
Conc: 16.42 ng/ml



#17 AR-1242-2

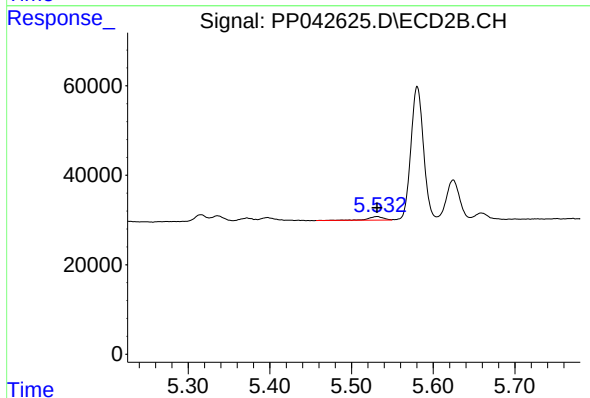
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 11396
Conc: 10.19 ng/ml



#18 AR-1242-3

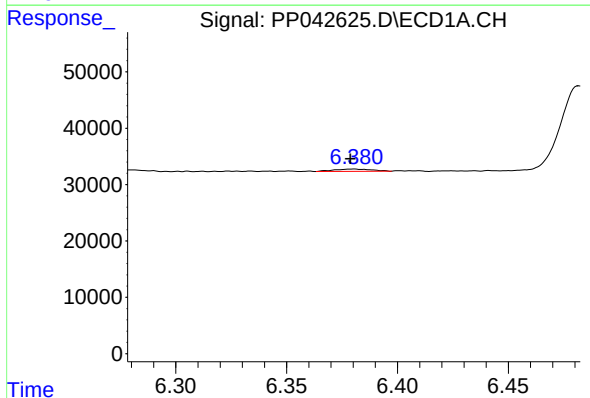
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



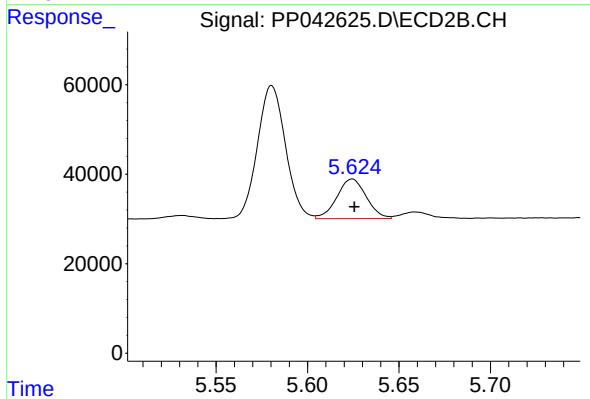
#18 AR-1242-3

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 10789
Conc: 16.68 ng/ml



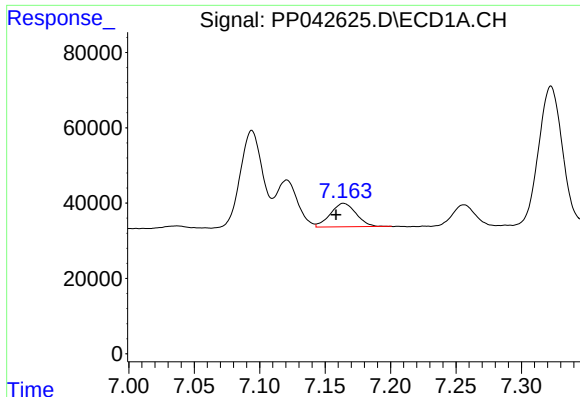
#19 AR-1242-4

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 4797
Conc: 14.37 ng/ml



#19 AR-1242-4

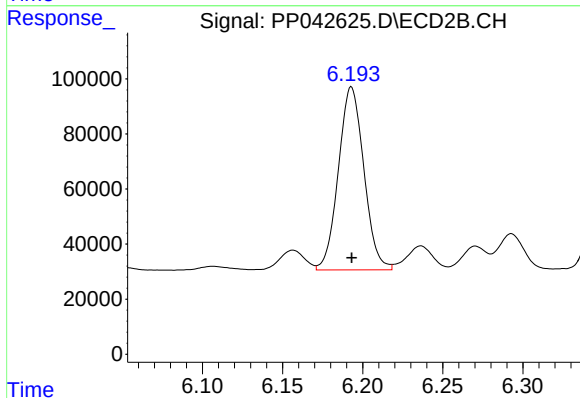
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 99491
Conc: 158.77 ng/ml



#20 AR-1242-5

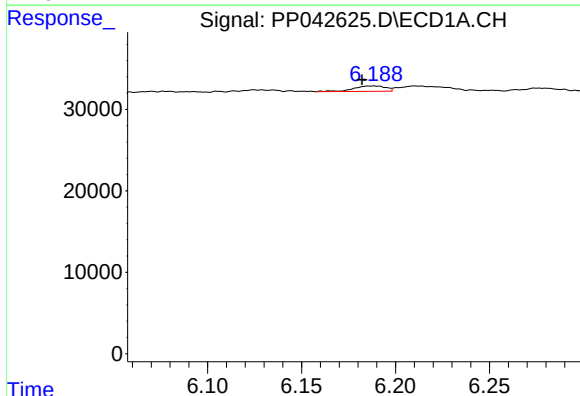
R.T.: 7.164 min
Delta R.T.: 0.006 min
Response: 85932
Conc: 260.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



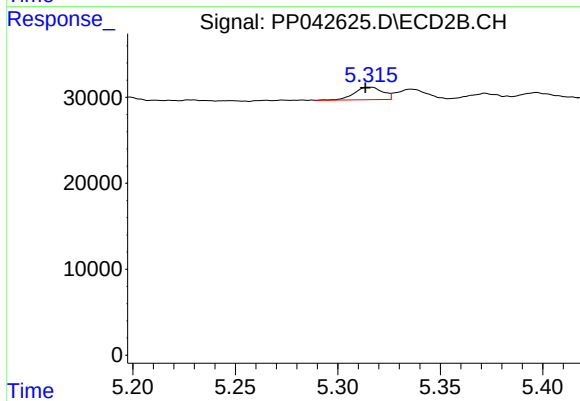
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 736209
Conc: 1003.73 ng/ml



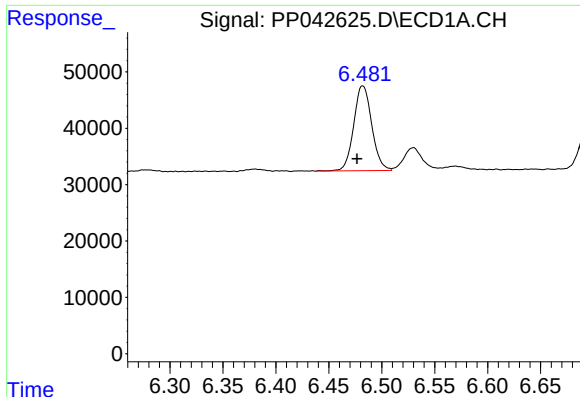
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: 0.006 min
Response: 8069
Conc: 23.84 ng/ml



#21 AR-1248-1

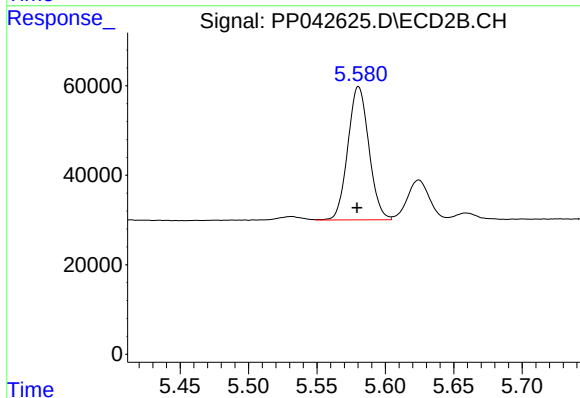
R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 13907
Conc: 22.86 ng/ml



#22 AR-1248-2

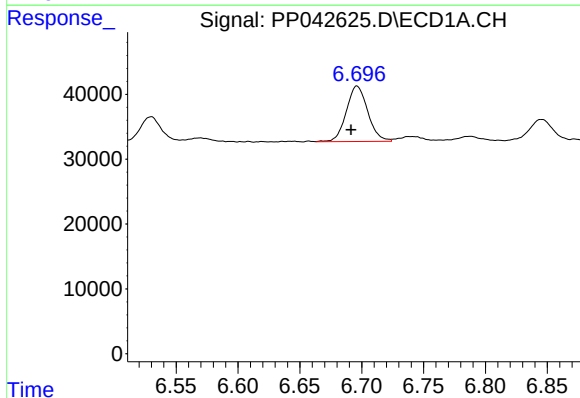
R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 178540
Conc: 387.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



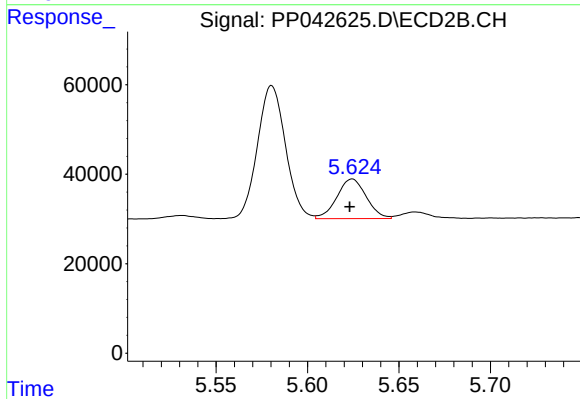
#22 AR-1248-2

R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 319474
Conc: 375.23 ng/ml



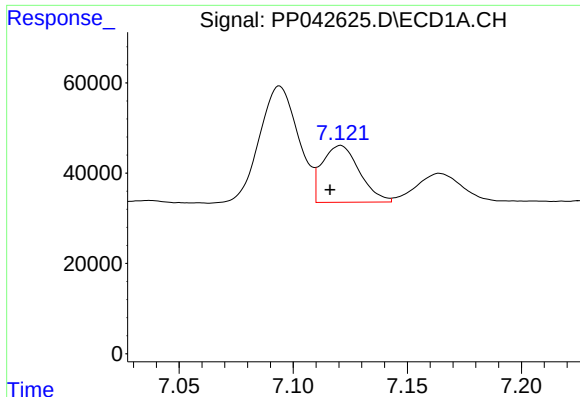
#23 AR-1248-3

R.T.: 6.696 min
Delta R.T.: 0.005 min
Response: 103230
Conc: 181.43 ng/ml



#23 AR-1248-3

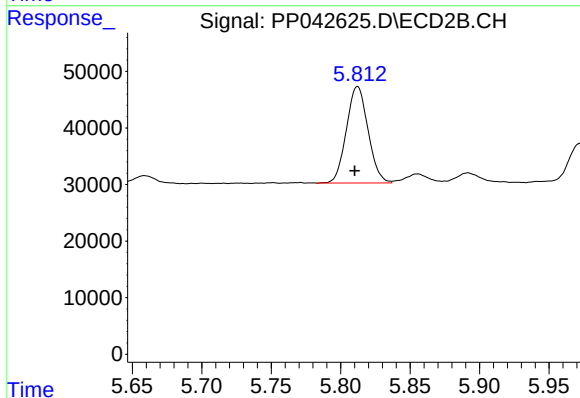
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 99491
Conc: 110.13 ng/ml



#24 AR-1248-4

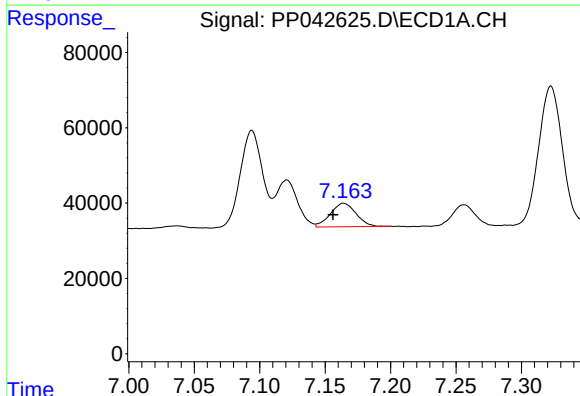
R.T.: 7.121 min
Delta R.T.: 0.005 min
Response: 143118
Conc: 255.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



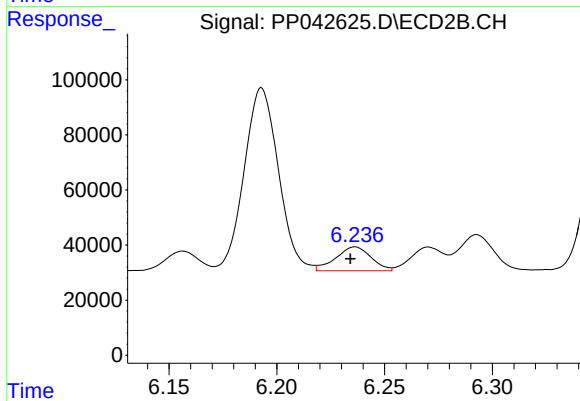
#24 AR-1248-4

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 184640
Conc: 176.39 ng/ml



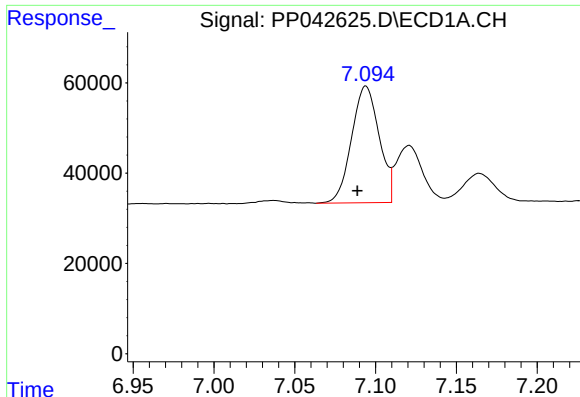
#25 AR-1248-5

R.T.: 7.164 min
Delta R.T.: 0.008 min
Response: 85932
Conc: 156.84 ng/ml



#25 AR-1248-5

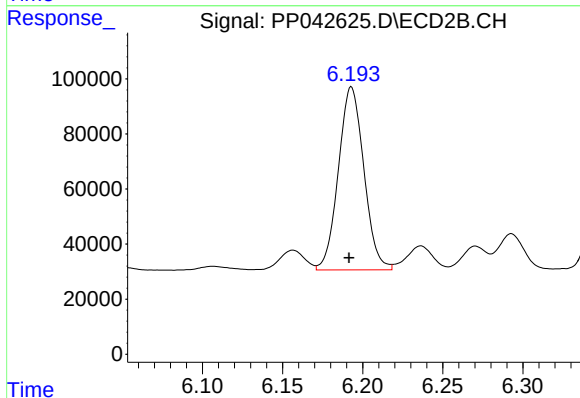
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 99264
Conc: 100.05 ng/ml



#26 AR-1254-1

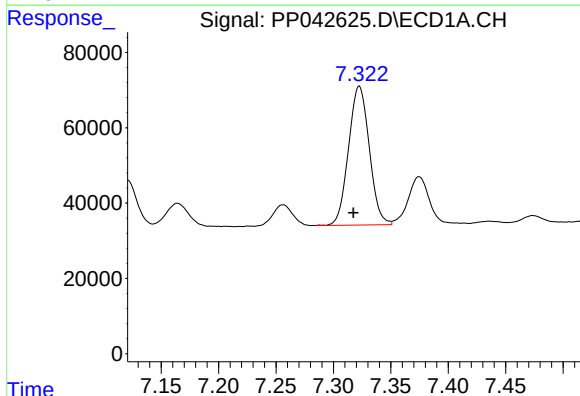
R.T.: 7.094 min
Delta R.T.: 0.005 min
Response: 306711
Conc: 503.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



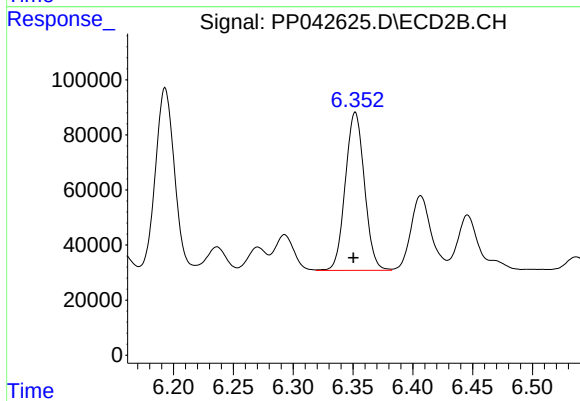
#26 AR-1254-1

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 736209
Conc: 478.11 ng/ml



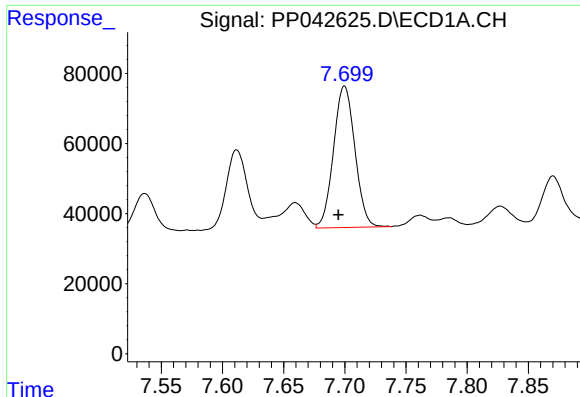
#27 AR-1254-2

R.T.: 7.323 min
Delta R.T.: 0.005 min
Response: 465033
Conc: 506.39 ng/ml



#27 AR-1254-2

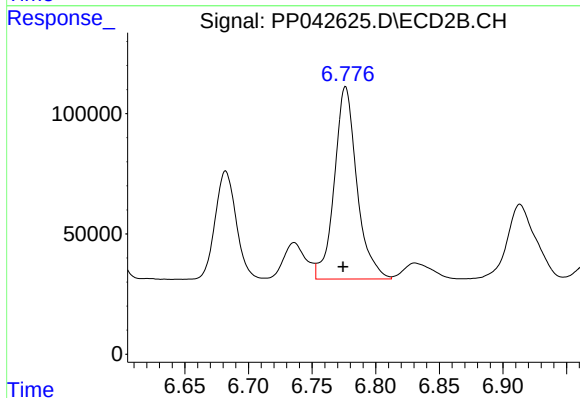
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 639403
Conc: 475.72 ng/ml



#28 AR-1254-3

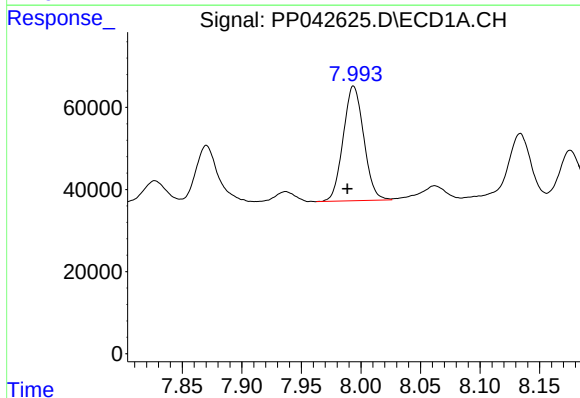
R.T.: 7.700 min
Delta R.T.: 0.005 min
Response: 490709
Conc: 535.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



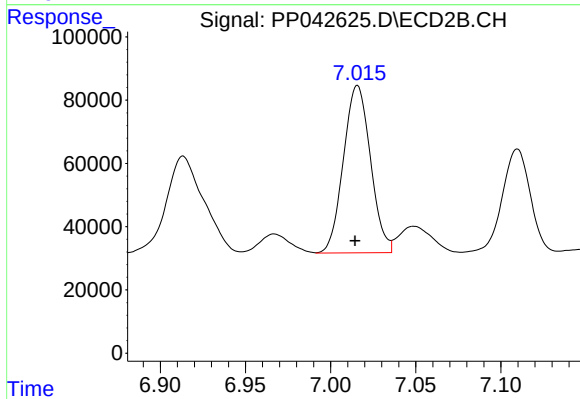
#28 AR-1254-3

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 986450
Conc: 472.30 ng/ml



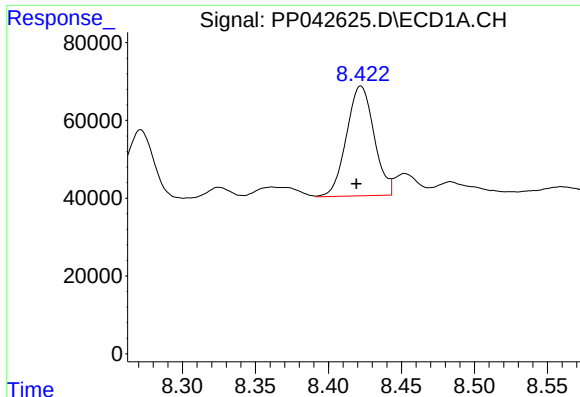
#29 AR-1254-4

R.T.: 7.994 min
Delta R.T.: 0.005 min
Response: 336070
Conc: 561.07 ng/ml



#29 AR-1254-4

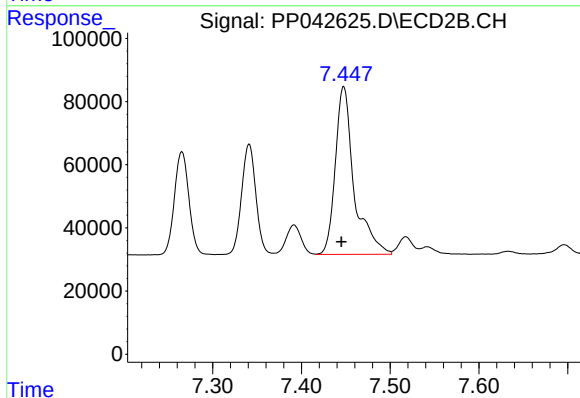
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 585602
Conc: 478.50 ng/ml



#30 AR-1254-5

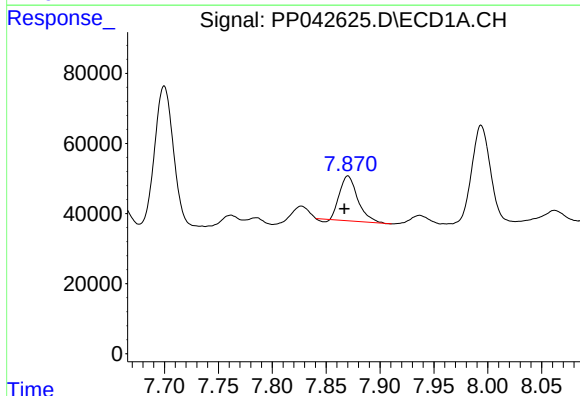
R.T.: 8.422 min
Delta R.T.: 0.003 min
Response: 371397
Conc: 587.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



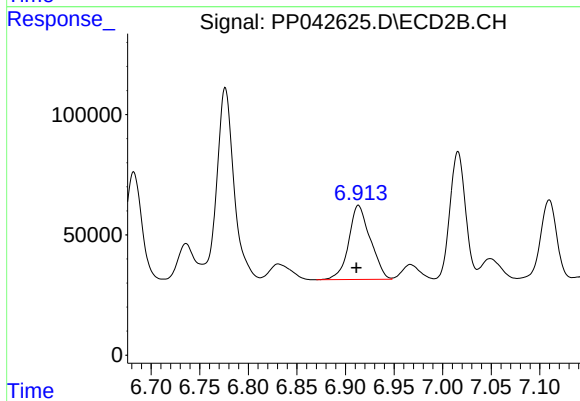
#30 AR-1254-5

R.T.: 7.448 min
Delta R.T.: 0.002 min
Response: 782048
Conc: 476.15 ng/ml



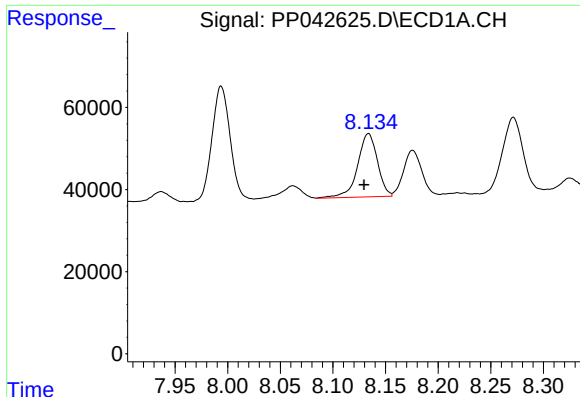
#31 AR-1260-1

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 147549
Conc: 242.77 ng/ml



#31 AR-1260-1

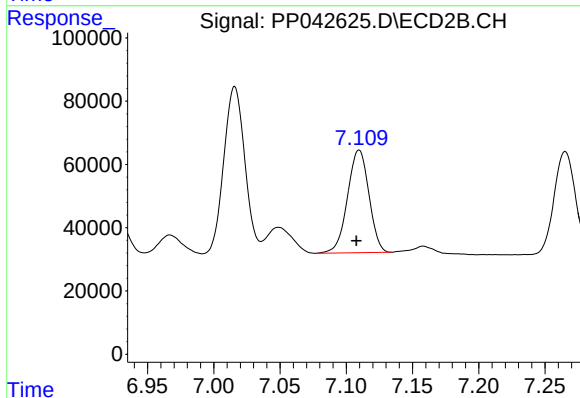
R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 476828
Conc: 366.46 ng/ml



#32 AR-1260-2

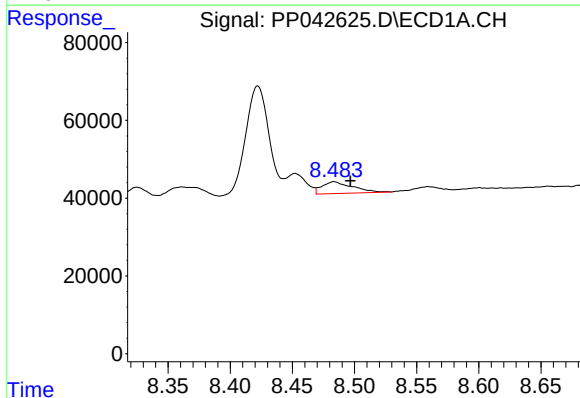
R.T.: 8.134 min
Delta R.T.: 0.004 min
Response: 202271
Conc: 287.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



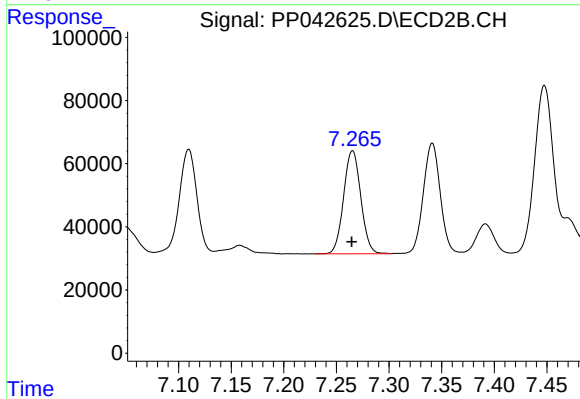
#32 AR-1260-2

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 365507
Conc: 240.42 ng/ml



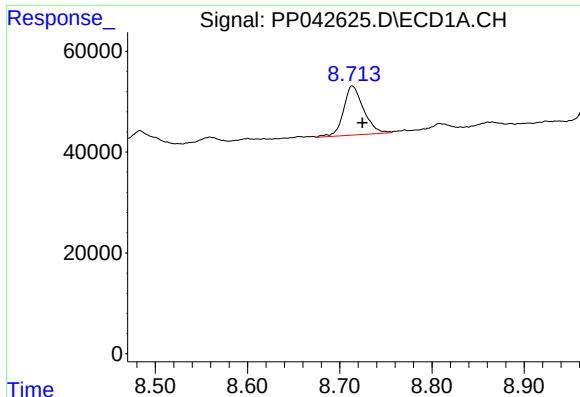
#33 AR-1260-3

R.T.: 8.484 min
Delta R.T.: -0.013 min
Response: 51855
Conc: 93.60 ng/ml



#33 AR-1260-3

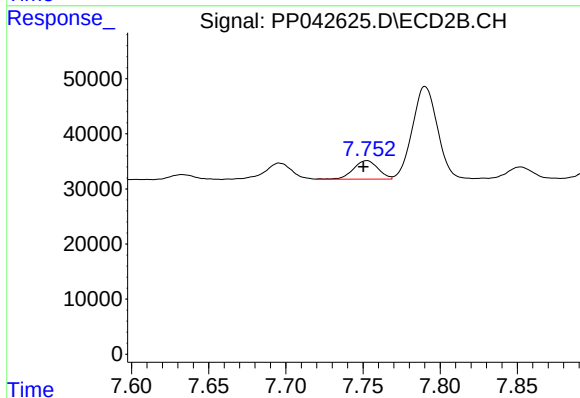
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 370867
Conc: 259.40 ng/ml



#34 AR-1260-4

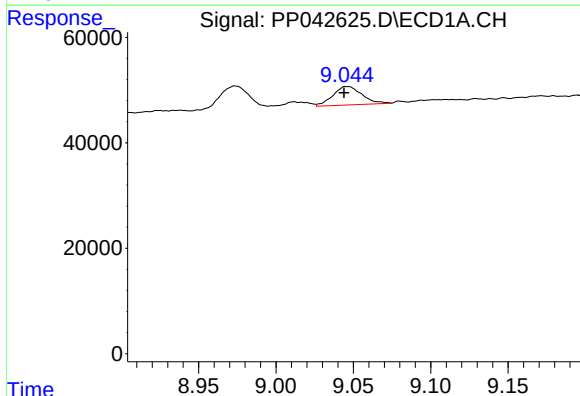
R.T.: 8.714 min
Delta R.T.: -0.011 min
Response: 147216
Conc: 223.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



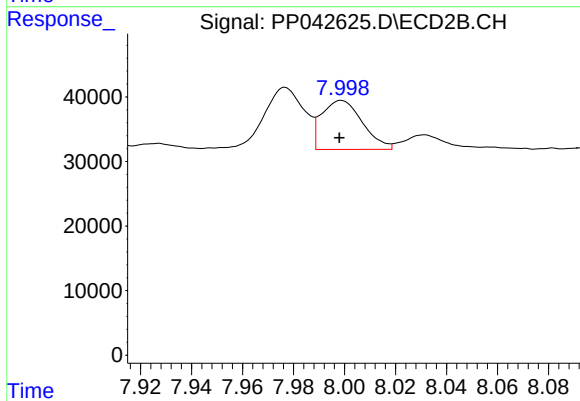
#34 AR-1260-4

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 37850
Conc: 34.39 ng/ml



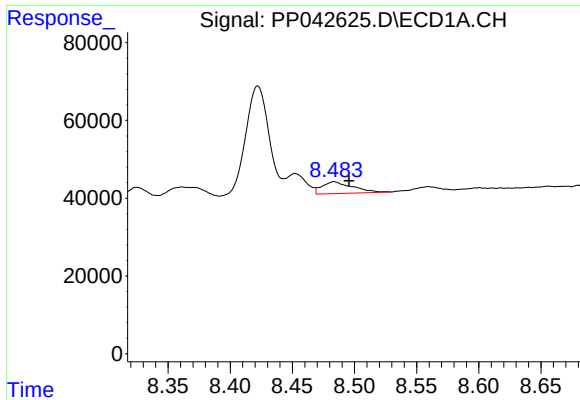
#35 AR-1260-5

R.T.: 9.046 min
Delta R.T.: 0.002 min
Response: 45818
Conc: 37.98 ng/ml



#35 AR-1260-5

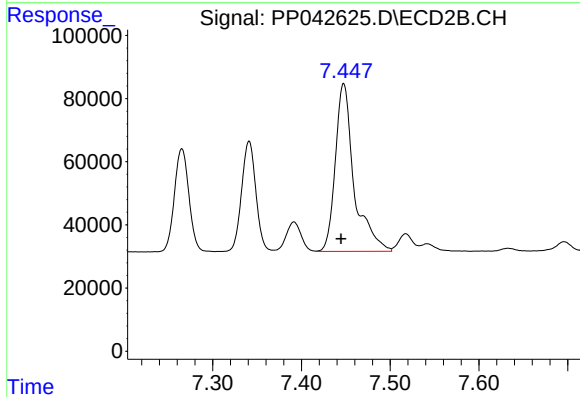
R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 84142
Conc: 34.86 ng/ml



#36 AR-1262-1

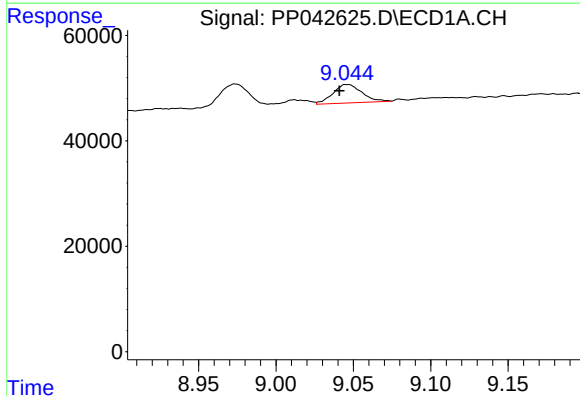
R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 51855
Conc: 66.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



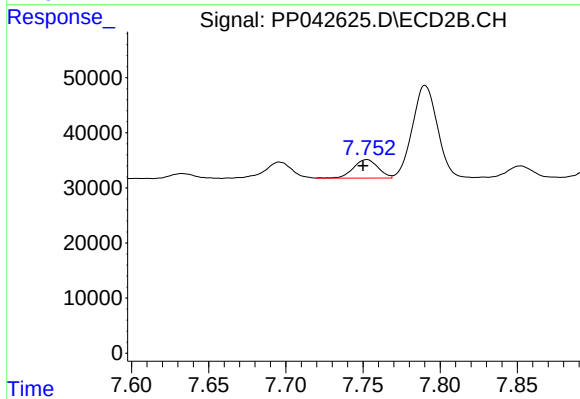
#36 AR-1262-1

R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 782048
Conc: 900.90 ng/ml



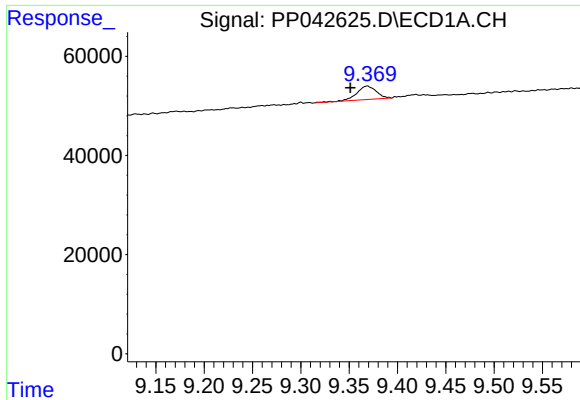
#37 AR-1262-2

R.T.: 9.046 min
Delta R.T.: 0.005 min
Response: 45818
Conc: 34.26 ng/ml



#37 AR-1262-2

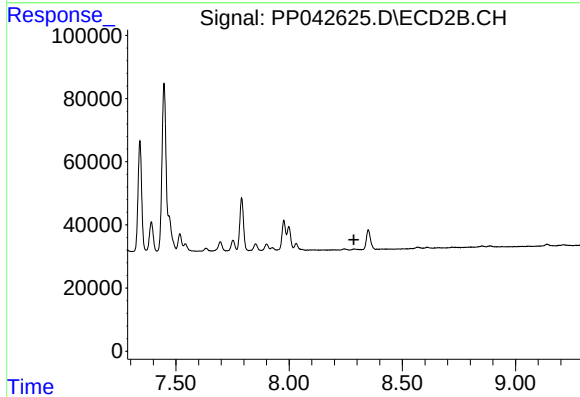
R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 37850
Conc: 27.30 ng/ml



#38 AR-1262-3

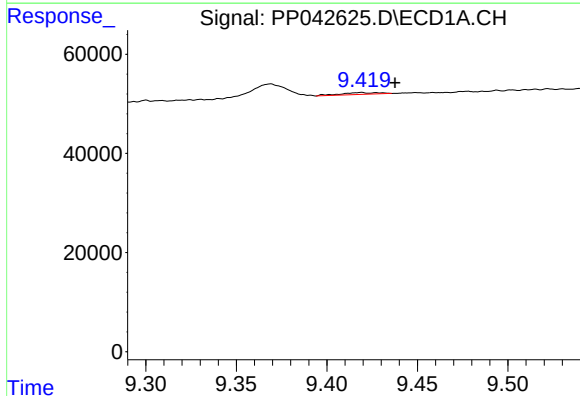
R.T.: 9.369 min
Delta R.T.: 0.017 min
Response: 38142
Conc: 57.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



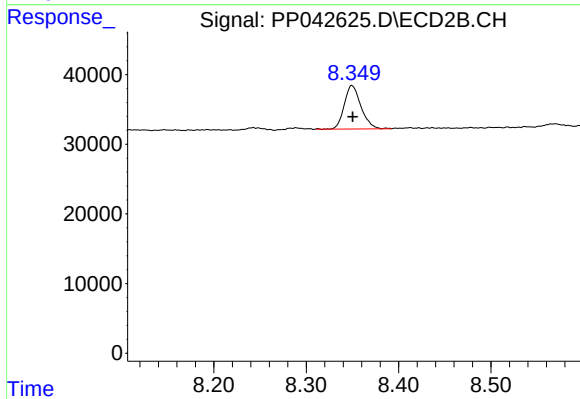
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



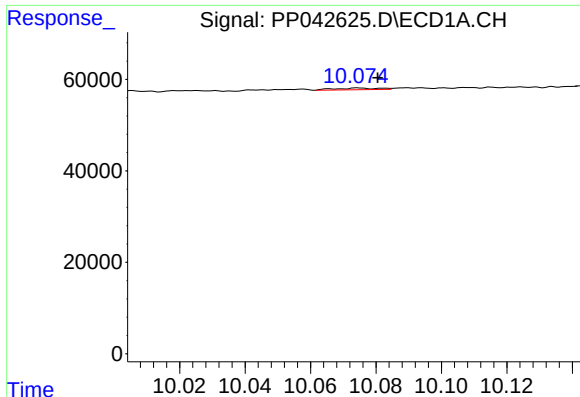
#39 AR-1262-4

R.T.: 9.419 min
Delta R.T.: -0.019 min
Response: 5432
Conc: 11.24 ng/ml



#39 AR-1262-4

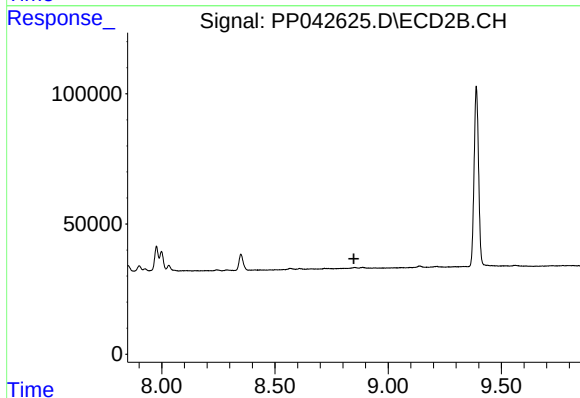
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 78640
Conc: 40.80 ng/ml



#40 AR-1262-5

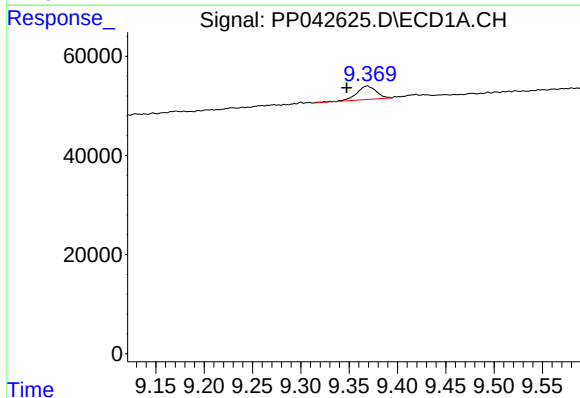
R.T.: 10.075 min
Delta R.T.: -0.006 min
Response: 3443
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



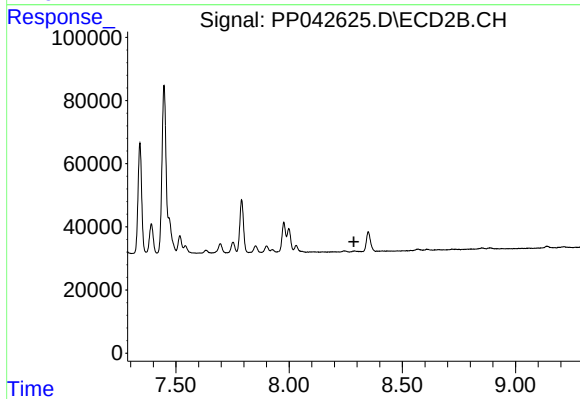
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



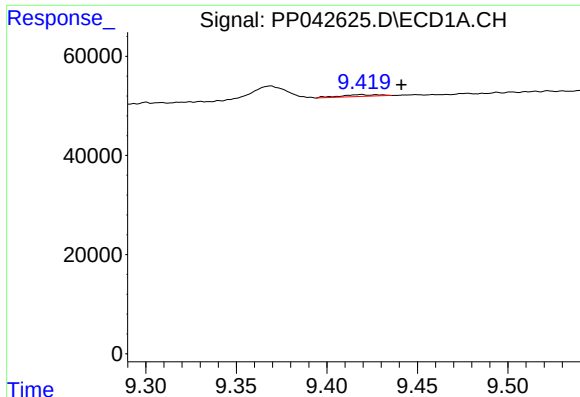
#41 AR-1268-1

R.T.: 9.369 min
Delta R.T.: 0.021 min
Response: 38142
Conc: 23.31 ng/ml



#41 AR-1268-1

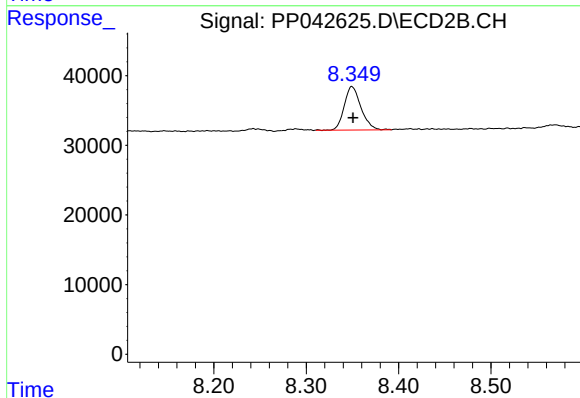
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#42 AR-1268-2

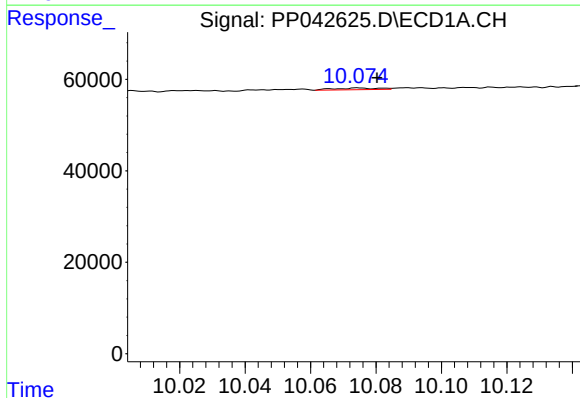
R.T.: 9.419 min
Delta R.T.: -0.022 min
Response: 5432
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



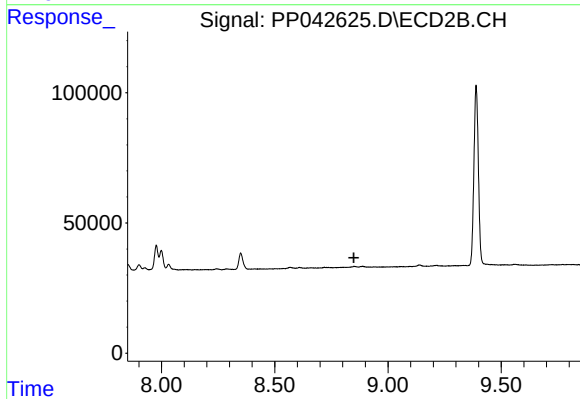
#42 AR-1268-2

R.T.: 8.350 min
Delta R.T.: -0.001 min
Response: 78640
Conc: 27.77 ng/ml



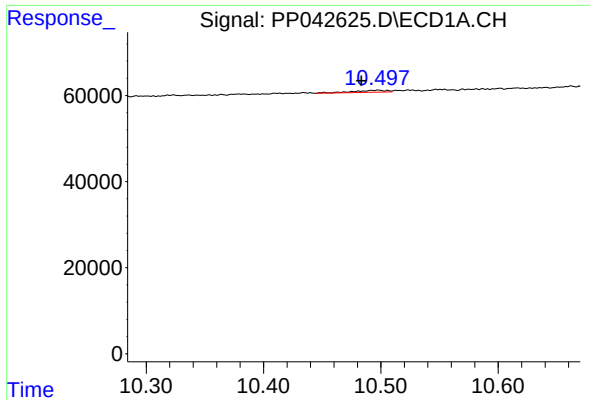
#44 AR-1268-4

R.T.: 10.075 min
Delta R.T.: -0.006 min
Response: 3443
Conc: 6.29 ng/ml



#44 AR-1268-4

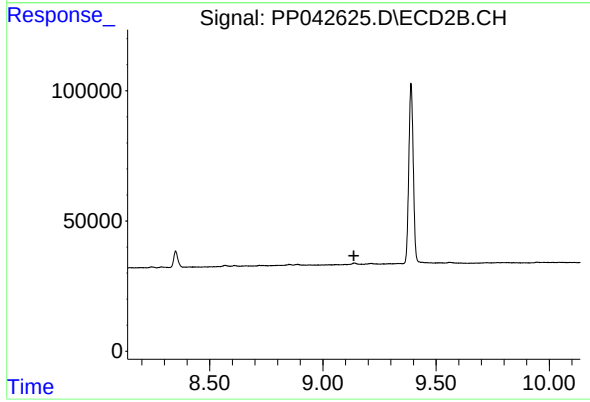
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.498 min
Delta R.T.: 0.015 min
Response: 9373
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.