

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052120\
 Data File : P0068523.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2020 15:07
 Operator : DD\AJ
 Sample : L2719-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 17:06:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.895	3.930	757285	907541	27.001	26.448
2)	SA Decachlor...	10.841	9.200	1629405	1552006	40.947	40.313
Target Compounds							
3)	L1 AR-1016-1	6.214	0.000	27025	0	24.697	N.D. #
4)	L1 AR-1016-2	6.236	0.000	26602	0	17.720	N.D. #
5)	L1 AR-1016-3	6.310	5.443	28803	27305	30.905	27.093
6)	L1 AR-1016-4	0.000	5.443	0	27305	N.D.	32.794 #
7)	L1 AR-1016-5	6.724	5.671	9031	23521	11.879	21.903 #
9)	L2 AR-1221-2	5.247	4.280	12306	12077	52.734	40.094
10)	L2 AR-1221-3	5.306	0.000	7107	0	9.394	N.D. #
11)	L3 AR-1232-1	5.306	0.000	7107	0	11.572	N.D. #
12)	L3 AR-1232-2	5.884	0.000	26985	0	87.568	N.D. #
13)	L3 AR-1232-3	6.236	5.443	26602	27305	41.724	64.297 #
14)	L3 AR-1232-4	0.000	5.487	0	21536	N.D.	57.359 #
15)	L3 AR-1232-5	6.508	5.671	29878	23521	141.207	56.455 #
16)	L4 AR-1242-1	6.236	0.000	26602	0	30.235	N.D. #
17)	L4 AR-1242-2	6.236	0.000	26602	0	22.251	N.D. #
18)	L4 AR-1242-3	6.310	5.443	28803	27305	38.552	34.266
19)	L4 AR-1242-4	0.000	5.487	0	21536	N.D.	27.873 #
20)	L4 AR-1242-5	7.192	6.051	28050	85569	37.980	84.846 #
21)	L5 AR-1248-1	6.236	0.000	26602	0	40.131	N.D. #
22)	L5 AR-1248-2	6.508	5.443	29878	27305	35.836	25.707 #
23)	L5 AR-1248-3	6.724	5.487	9031	21536	9.181	20.146 #
24)	L5 AR-1248-4	7.192	5.671	28050	23521	23.779	18.227
25)	L5 AR-1248-5	7.192	6.093	28050	19337	25.184	14.864 #
26)	L6 AR-1254-1	7.121	6.051	115675	85569	97.268	42.226 #
27)	L6 AR-1254-2	7.353	6.210	341449	62077	184.963	34.644 #
28)	L6 AR-1254-3	7.741	6.627	127160	86497	65.681	30.061 #
29)	L6 AR-1254-4	8.025	6.866	30965	69343	19.347	35.944 #
30)	L6 AR-1254-5	8.479	7.294	22696	91687	13.815	33.998 #
31)	L7 AR-1260-1	7.893	6.764	71864	113925	51.581	59.358
32)	L7 AR-1260-2	8.160	6.962	721079	100744	406.413	42.941 #
33)	L7 AR-1260-3	8.521	7.115	269688	85966	185.640	39.448 #
34)	L7 AR-1260-4	8.766	7.596	334204	349108	214.623	183.519
35)	L7 AR-1260-5	9.071	7.843	198294	245044	59.695	55.138
36)	L8 AR-1262-1	8.521	7.294	269688	91687	134.803	64.454 #
37)	L8 AR-1262-2	9.071	7.843	198294	245044	55.009	52.727
38)	L8 AR-1262-3	9.373	8.129	914307	1446266	352.248	749.018 #
39)	L8 AR-1262-4	9.467	8.194	1346127	1466423	651.527	417.496 #
40)	L8 AR-1262-5	10.117	8.688	158489	563619	103.740	326.716 #
41)	L9 AR-1268-1	9.373	8.129	914307	1446266	192.024	257.001 #
42)	L9 AR-1268-2	9.467	8.194	1346127	1466423	294.265	286.646

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 Acq On : 21 May 2020 15:07
 Operator : DD\AJ
 Sample : L2719-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 17:06:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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
43) L9	AR-1268-3	9.686	8.400	1137883	1141767	287.728	269.299
44) L9	AR-1268-4	10.117	8.688	158489	563619	88.799	278.497 #
45) L9	AR-1268-5	10.518	8.963	3721980	3654473	286.678	277.522

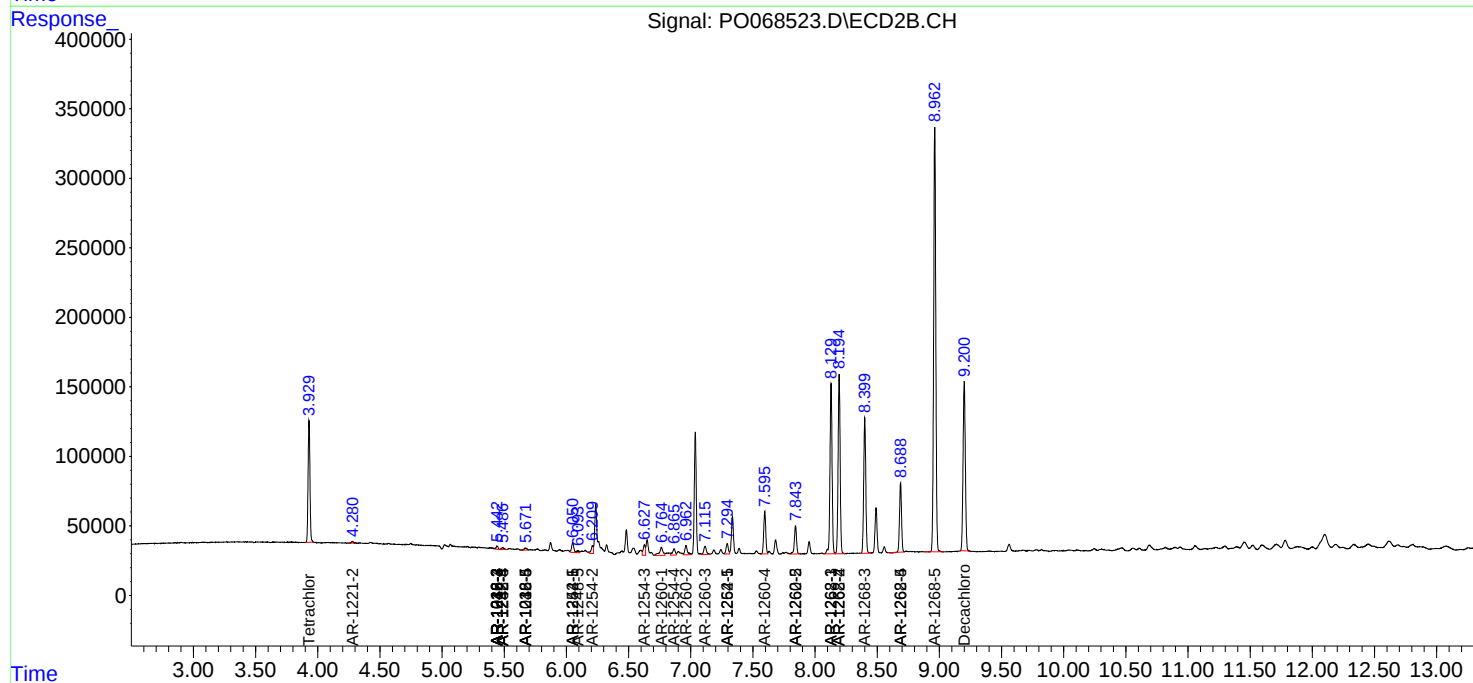
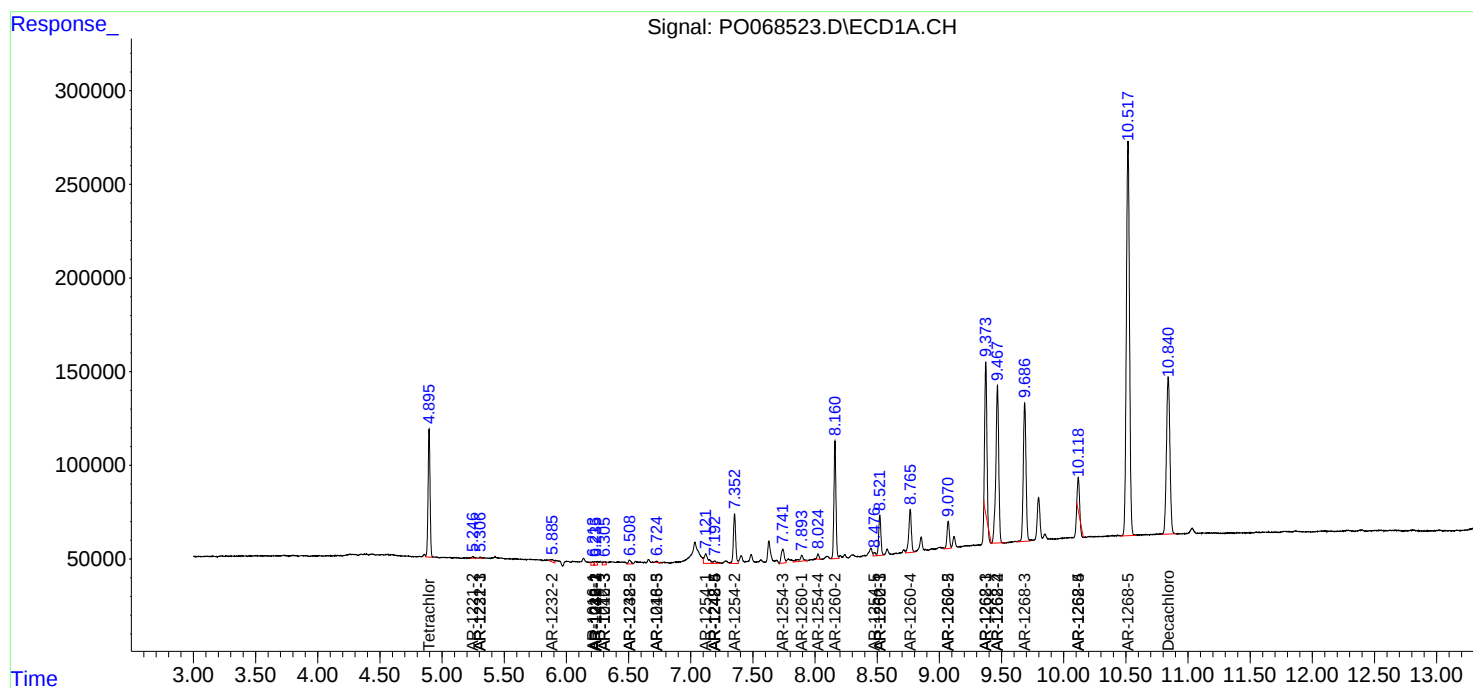
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

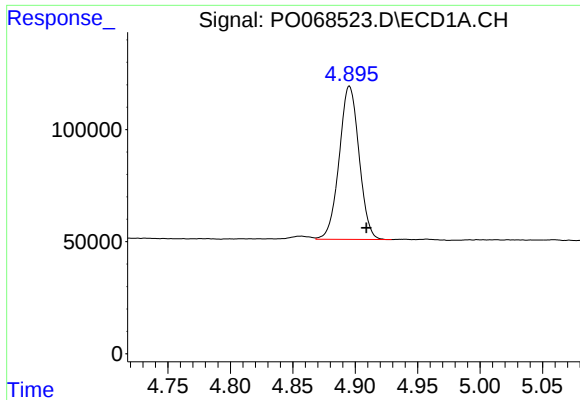
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052120\
Data File : P0068523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2020 15:07
Operator : DD\AJ
Sample : L2719-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 17:06:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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

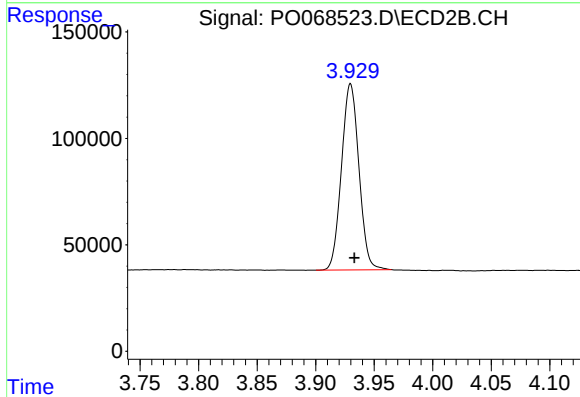




#1 Tetrachloro-m-xylene

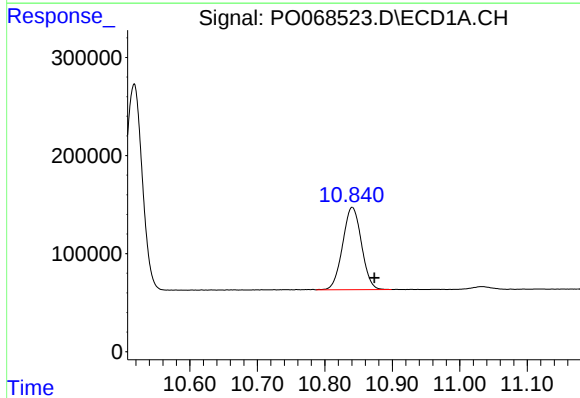
R.T.: 4.895 min
Delta R.T.: -0.014 min
Response: 757285
Conc: 27.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



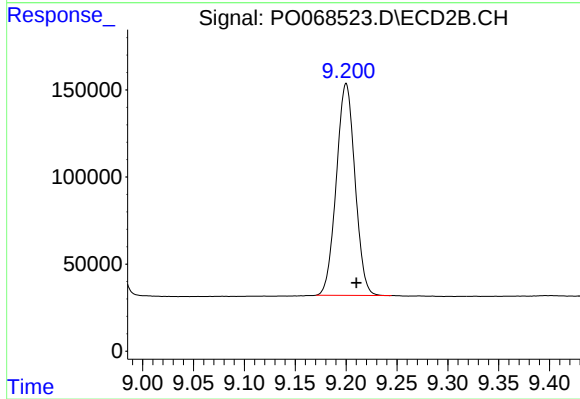
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 907541
Conc: 26.45 ng/ml



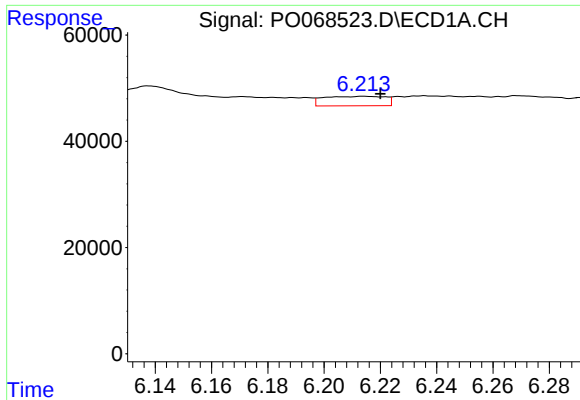
#2 Decachlorobiphenyl

R.T.: 10.841 min
Delta R.T.: -0.033 min
Response: 1629405
Conc: 40.95 ng/ml



#2 Decachlorobiphenyl

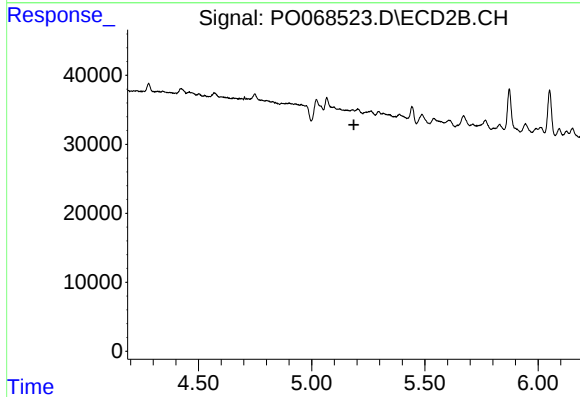
R.T.: 9.200 min
Delta R.T.: -0.010 min
Response: 1552006
Conc: 40.31 ng/ml



#3 AR-1016-1

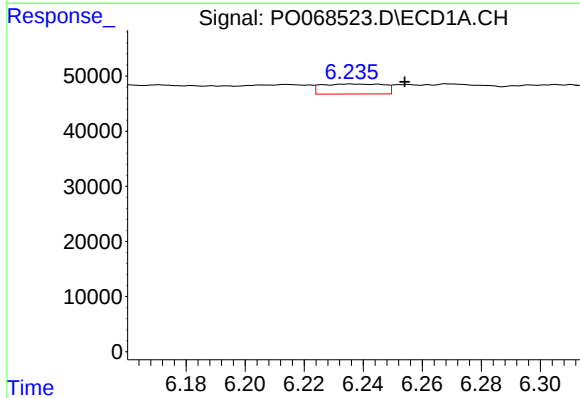
R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 27025
Conc: 24.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



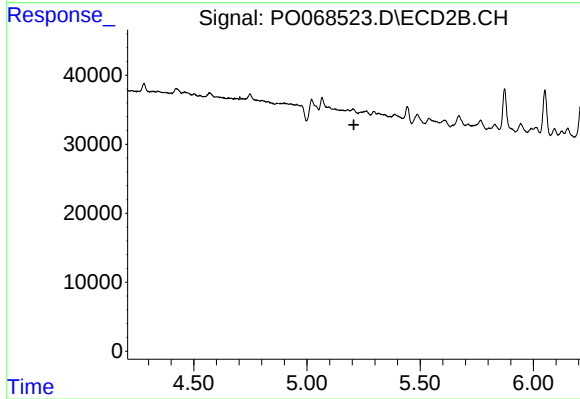
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



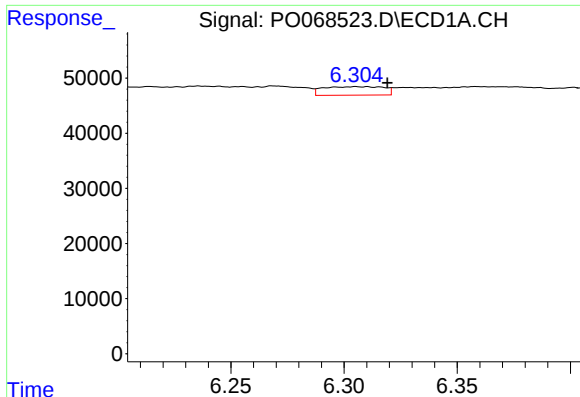
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: -0.018 min
Response: 26602
Conc: 17.72 ng/ml



#4 AR-1016-2

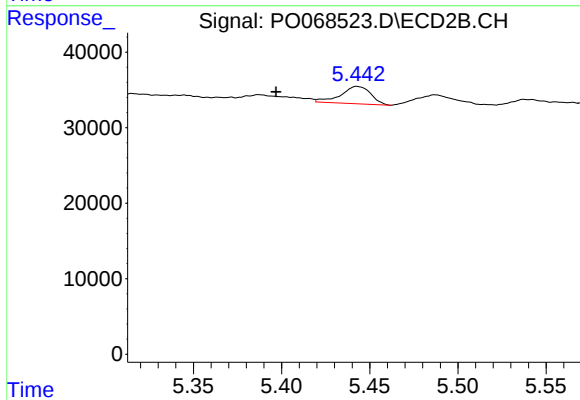
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

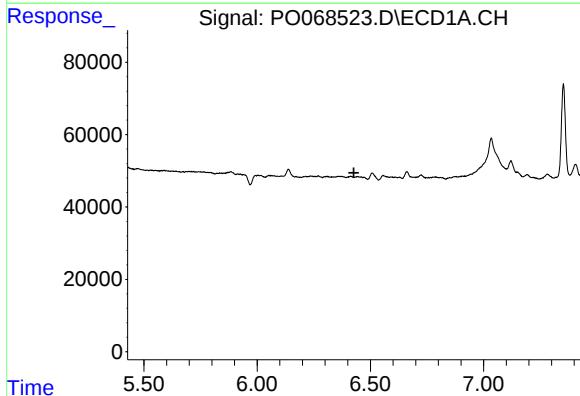
R.T.: 6.310 min
Delta R.T.: -0.009 min
Response: 28803
Conc: 30.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



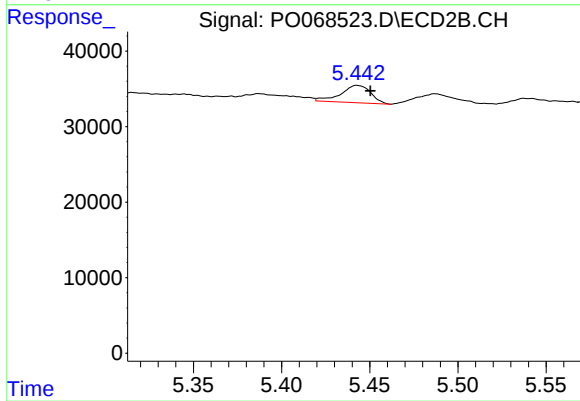
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: 0.046 min
Response: 27305
Conc: 27.09 ng/ml



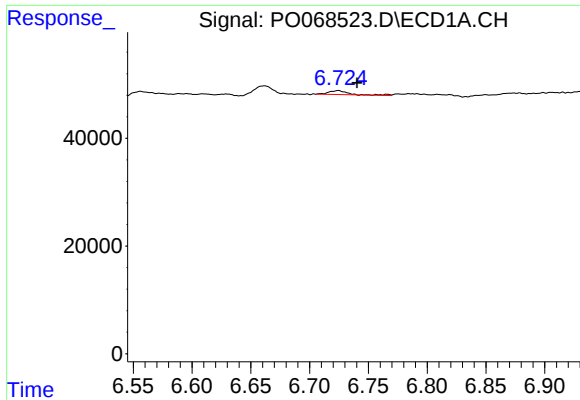
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#6 AR-1016-4

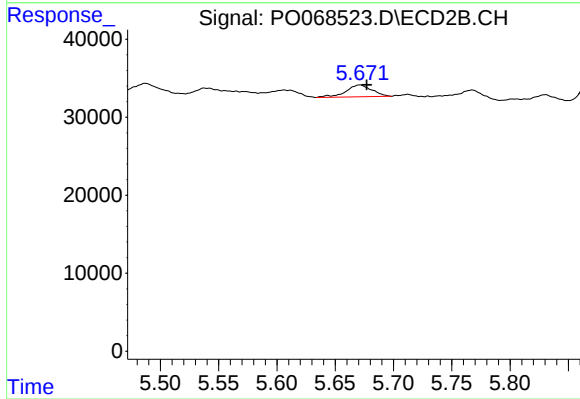
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 27305
Conc: 32.79 ng/ml



#7 AR-1016-5

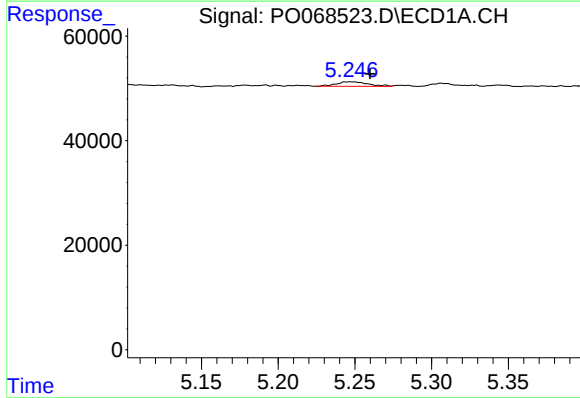
R.T.: 6.724 min
Delta R.T.: -0.016 min
Response: 9031
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



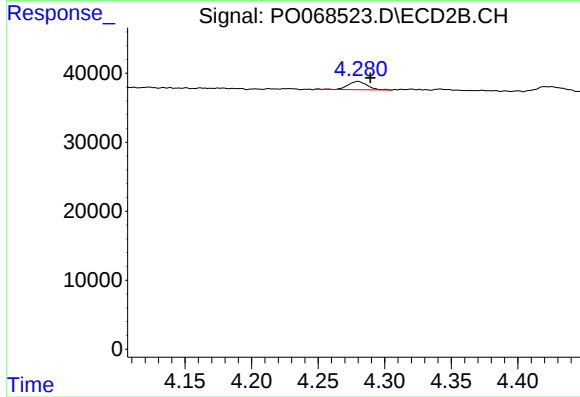
#7 AR-1016-5

R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 23521
Conc: 21.90 ng/ml



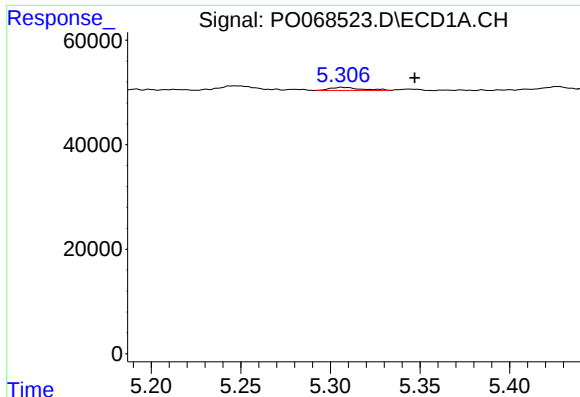
#9 AR-1221-2

R.T.: 5.247 min
Delta R.T.: -0.013 min
Response: 12306
Conc: 52.73 ng/ml



#9 AR-1221-2

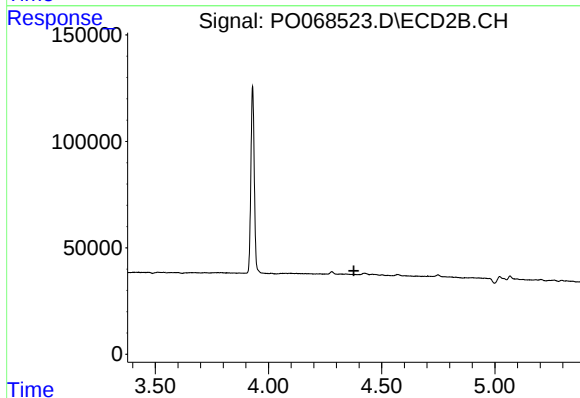
R.T.: 4.280 min
Delta R.T.: -0.009 min
Response: 12077
Conc: 40.09 ng/ml



#10 AR-1221-3

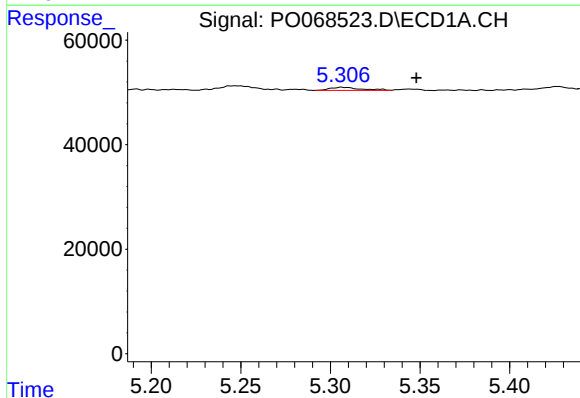
R.T.: 5.306 min
Delta R.T.: -0.041 min
Response: 7107
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



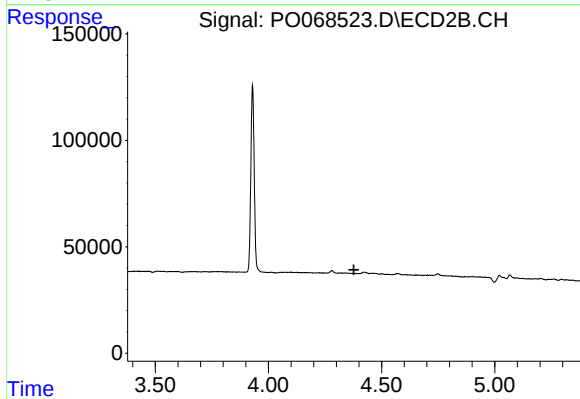
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



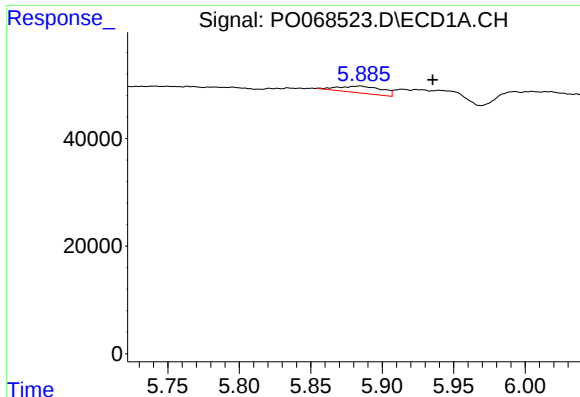
#11 AR-1232-1

R.T.: 5.306 min
Delta R.T.: -0.042 min
Response: 7107
Conc: 11.57 ng/ml



#11 AR-1232-1

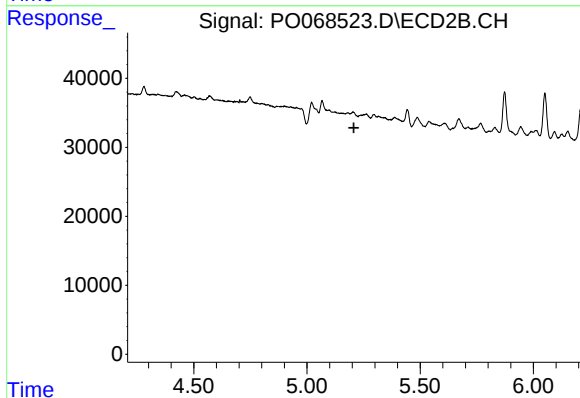
R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



#12 AR-1232-2

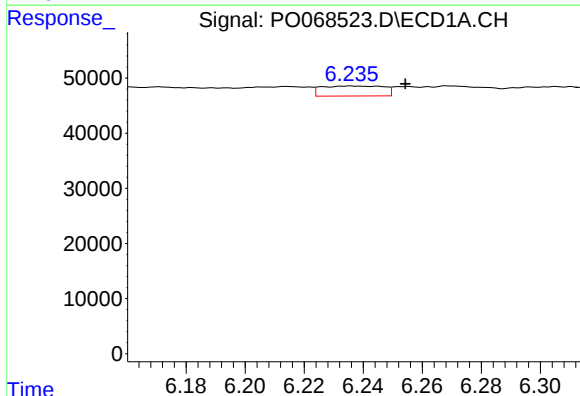
R.T.: 5.884 min
Delta R.T.: -0.051 min
Response: 26985
Conc: 87.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



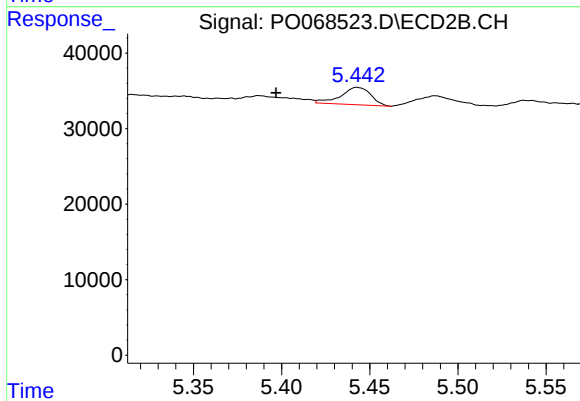
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



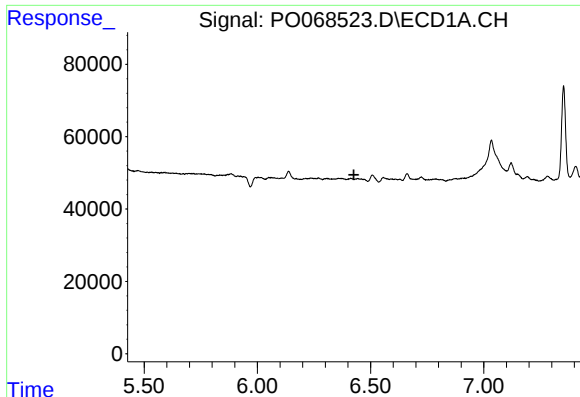
#13 AR-1232-3

R.T.: 6.236 min
Delta R.T.: -0.018 min
Response: 26602
Conc: 41.72 ng/ml



#13 AR-1232-3

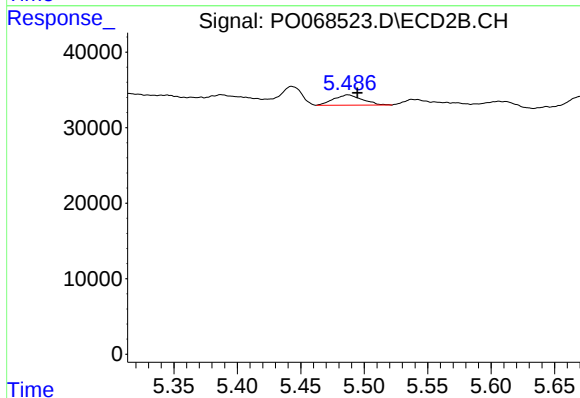
R.T.: 5.443 min
Delta R.T.: 0.046 min
Response: 27305
Conc: 64.30 ng/ml



#14 AR-1232-4

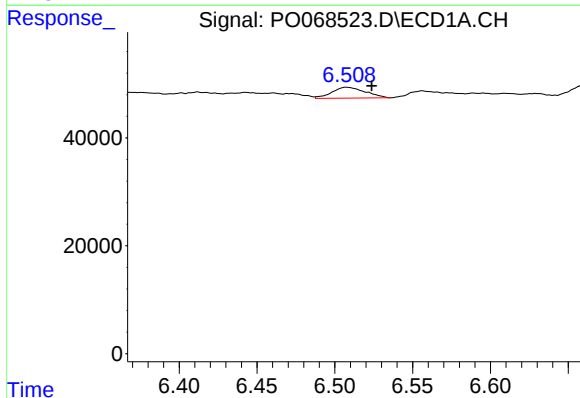
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



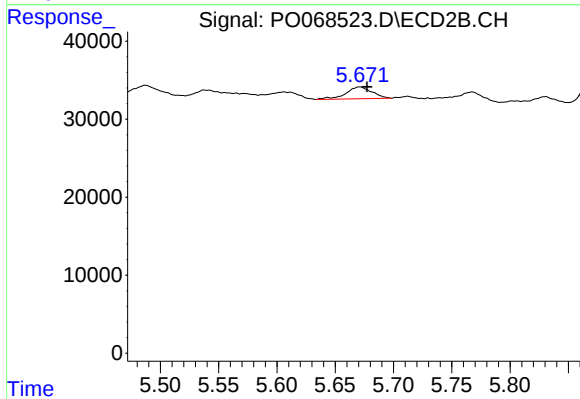
#14 AR-1232-4

R.T.: 5.487 min
Delta R.T.: -0.007 min
Response: 21536
Conc: 57.36 ng/ml



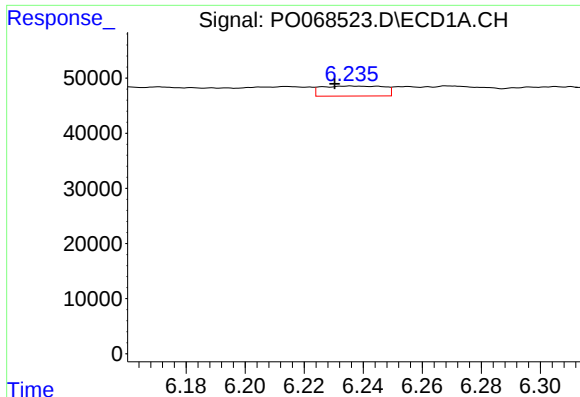
#15 AR-1232-5

R.T.: 6.508 min
Delta R.T.: -0.016 min
Response: 29878
Conc: 141.21 ng/ml



#15 AR-1232-5

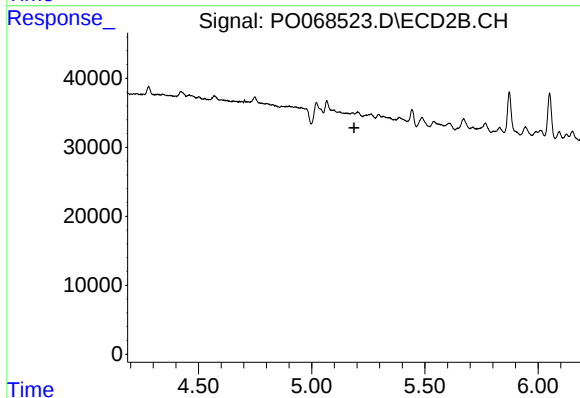
R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 23521
Conc: 56.45 ng/ml



#16 AR-1242-1

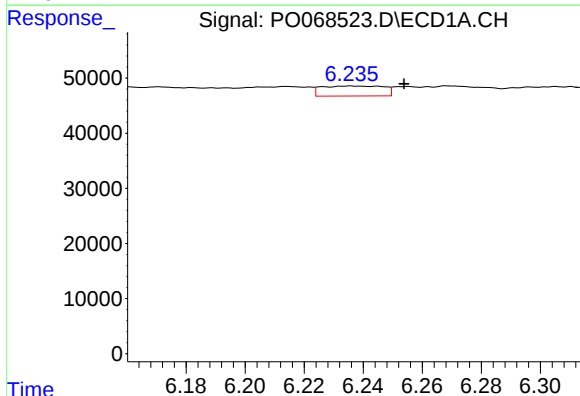
R.T.: 6.236 min
Delta R.T.: 0.006 min
Response: 26602
Conc: 30.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



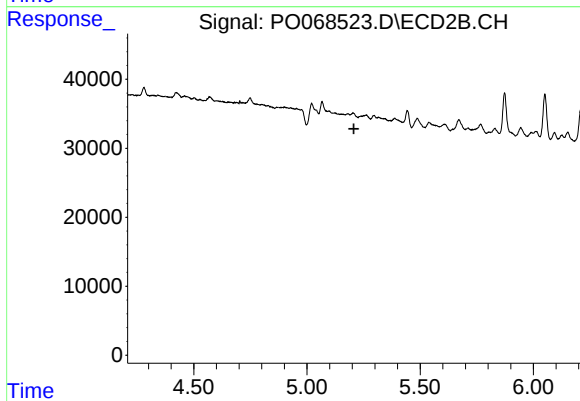
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



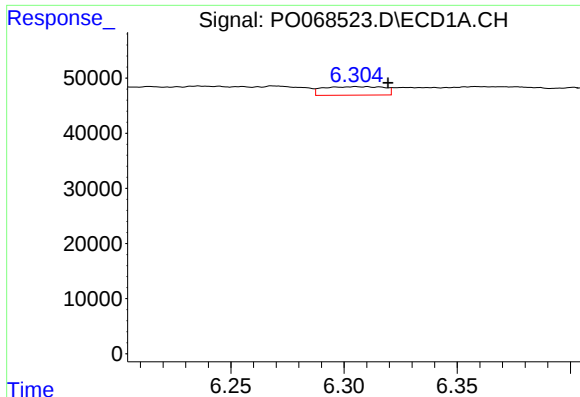
#17 AR-1242-2

R.T.: 6.236 min
Delta R.T.: -0.018 min
Response: 26602
Conc: 22.25 ng/ml



#17 AR-1242-2

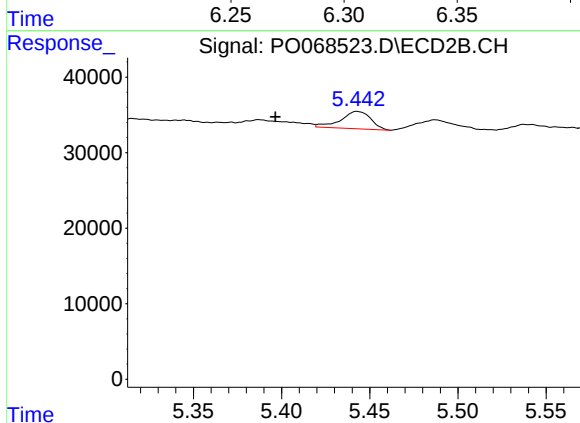
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#18 AR-1242-3

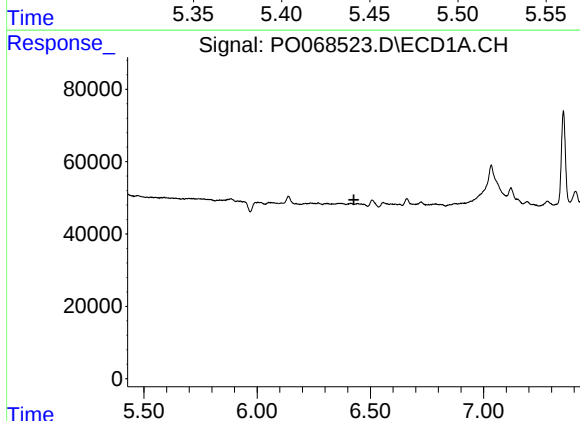
R.T.: 6.310 min
Delta R.T.: -0.010 min
Response: 28803
Conc: 38.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



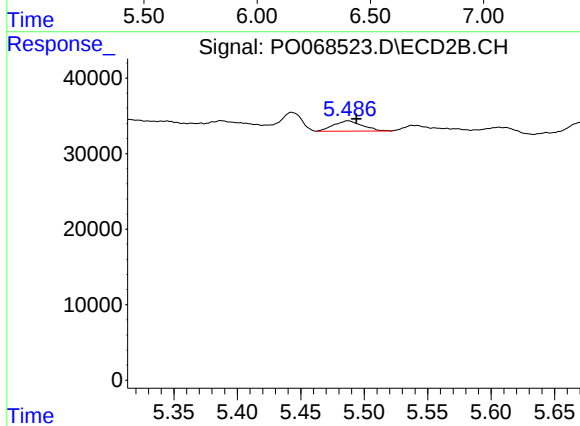
#18 AR-1242-3

R.T.: 5.443 min
Delta R.T.: 0.047 min
Response: 27305
Conc: 34.27 ng/ml



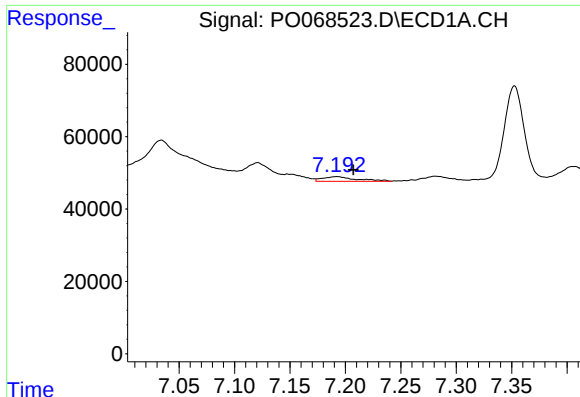
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

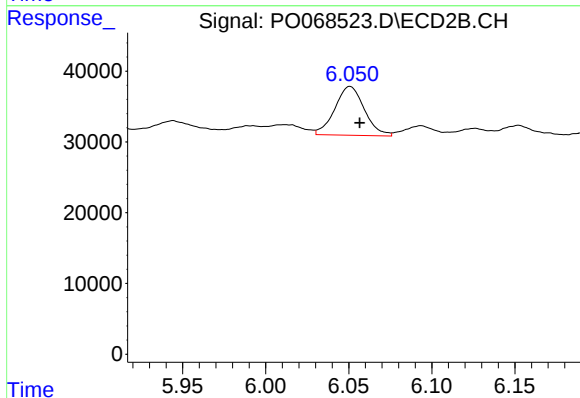
R.T.: 5.487 min
Delta R.T.: -0.007 min
Response: 21536
Conc: 27.87 ng/ml



#20 AR-1242-5

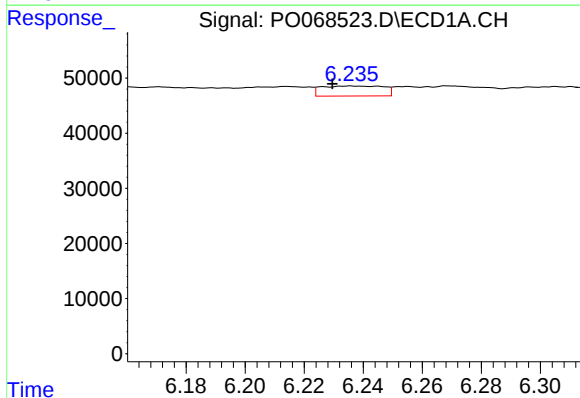
R.T.: 7.192 min
Delta R.T.: -0.015 min
Response: 28050
Conc: 37.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



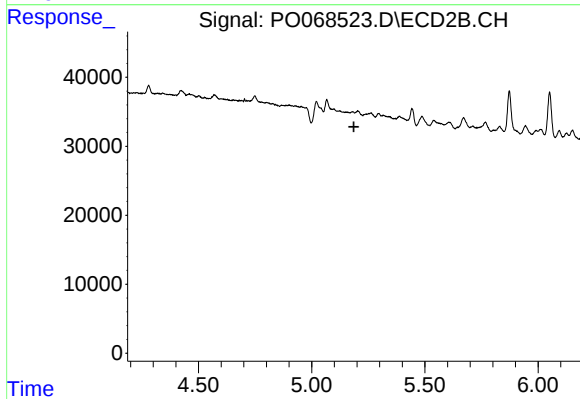
#20 AR-1242-5

R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 85569
Conc: 84.85 ng/ml



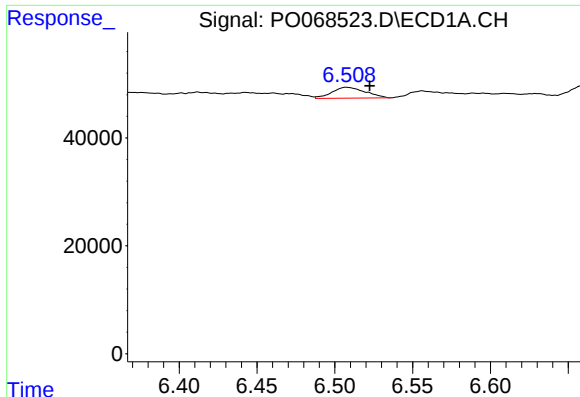
#21 AR-1248-1

R.T.: 6.236 min
Delta R.T.: 0.006 min
Response: 26602
Conc: 40.13 ng/ml



#21 AR-1248-1

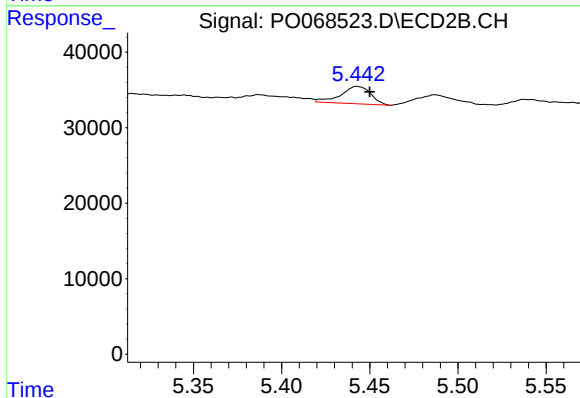
R.T.: 0.000 min
Exp R.T.: 5.186 min
Response: 0
Conc: N.D.



#22 AR-1248-2

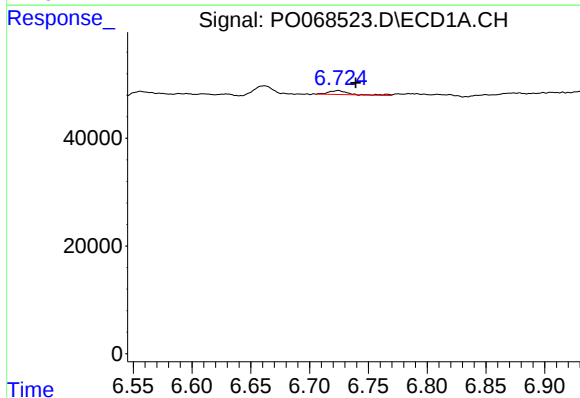
R.T.: 6.508 min
Delta R.T.: -0.015 min
Response: 29878
Conc: 35.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



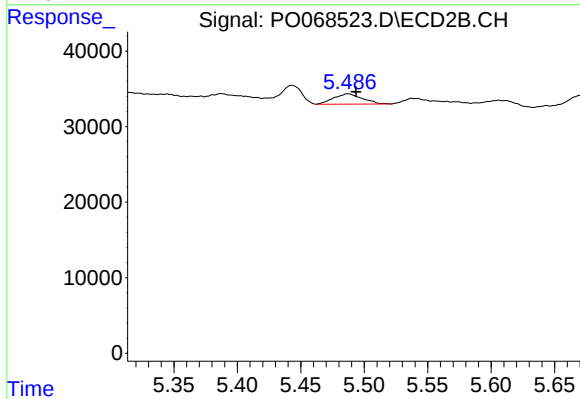
#22 AR-1248-2

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 27305
Conc: 25.71 ng/ml



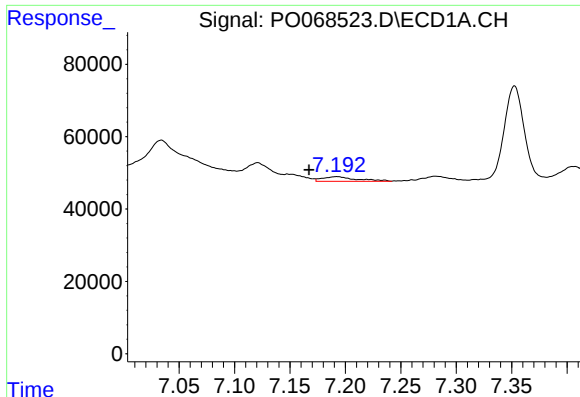
#23 AR-1248-3

R.T.: 6.724 min
Delta R.T.: -0.015 min
Response: 9031
Conc: 9.18 ng/ml



#23 AR-1248-3

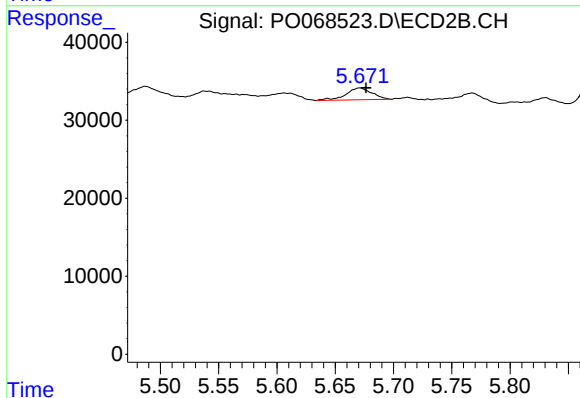
R.T.: 5.487 min
Delta R.T.: -0.006 min
Response: 21536
Conc: 20.15 ng/ml



#24 AR-1248-4

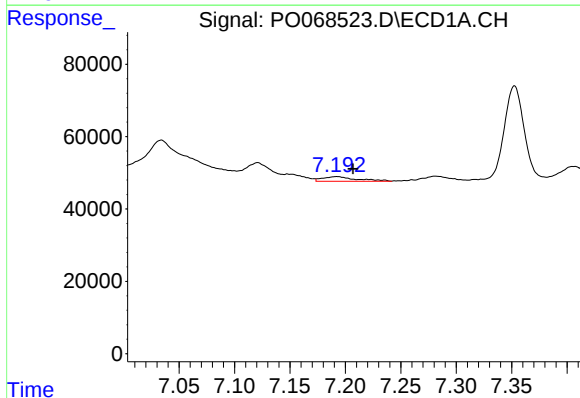
R.T.: 7.192 min
Delta R.T.: 0.025 min
Response: 28050
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



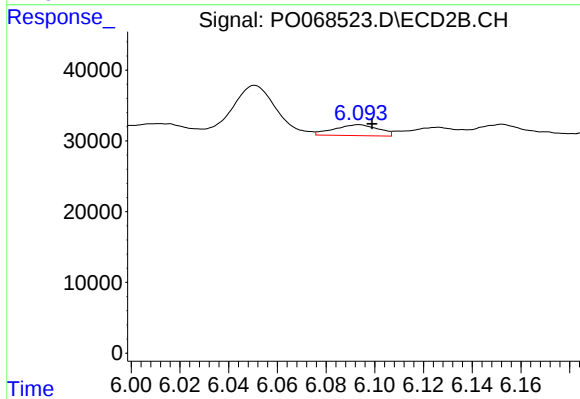
#24 AR-1248-4

R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 23521
Conc: 18.23 ng/ml



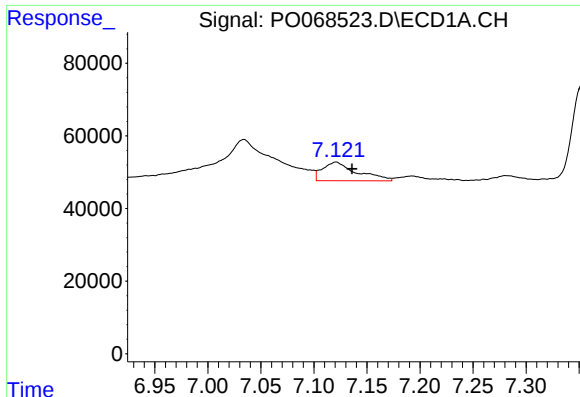
#25 AR-1248-5

R.T.: 7.192 min
Delta R.T.: -0.015 min
Response: 28050
Conc: 25.18 ng/ml



#25 AR-1248-5

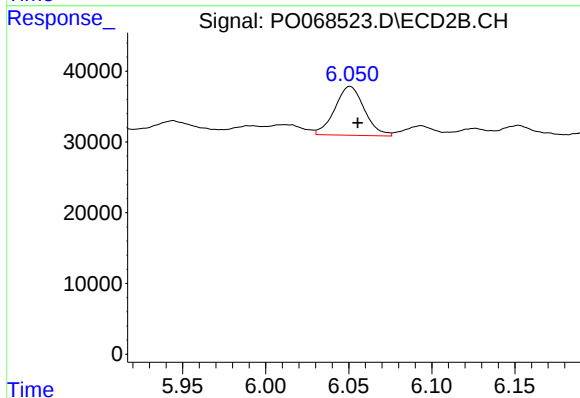
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 19337
Conc: 14.86 ng/ml



#26 AR-1254-1

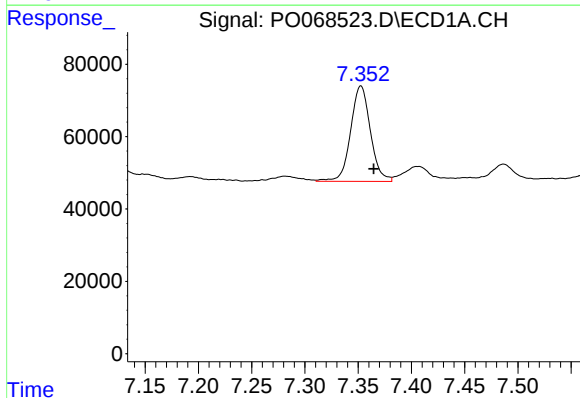
R.T.: 7.121 min
Delta R.T.: -0.015 min
Response: 115675
Conc: 97.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



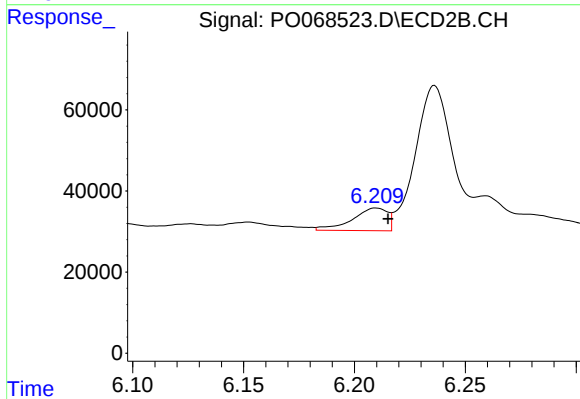
#26 AR-1254-1

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 85569
Conc: 42.23 ng/ml



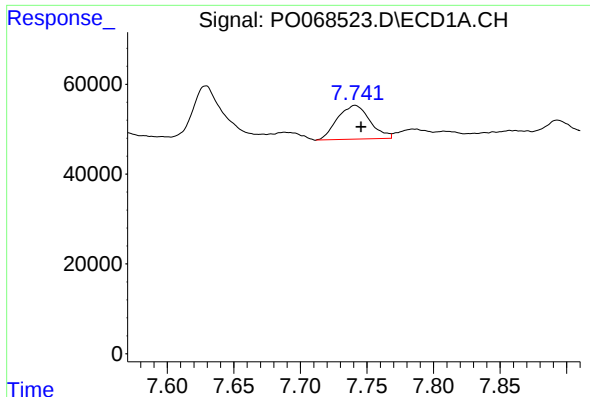
#27 AR-1254-2

R.T.: 7.353 min
Delta R.T.: -0.012 min
Response: 341449
Conc: 184.96 ng/ml



#27 AR-1254-2

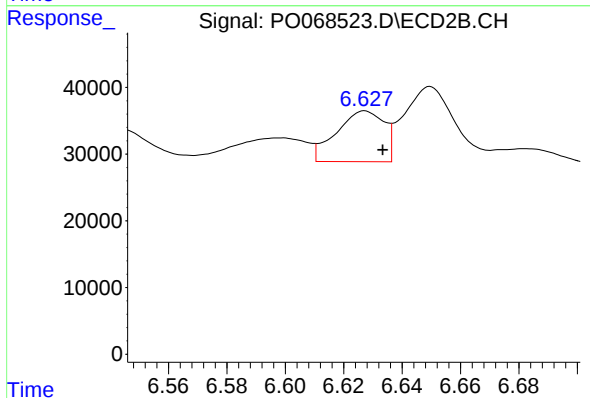
R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 62077
Conc: 34.64 ng/ml



#28 AR-1254-3

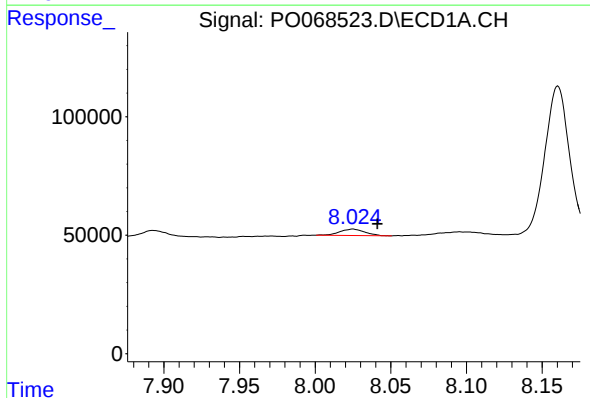
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 127160
Conc: 65.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



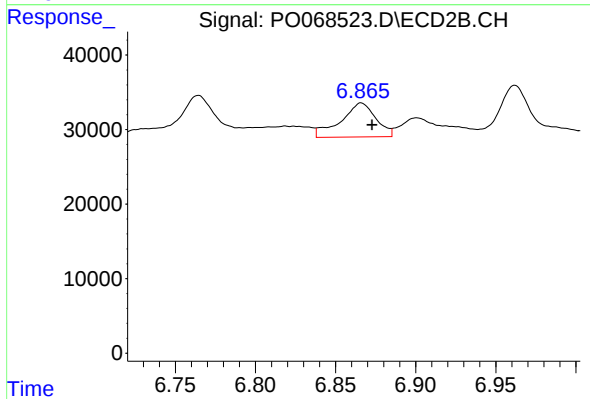
#28 AR-1254-3

R.T.: 6.627 min
Delta R.T.: -0.006 min
Response: 86497
Conc: 30.06 ng/ml



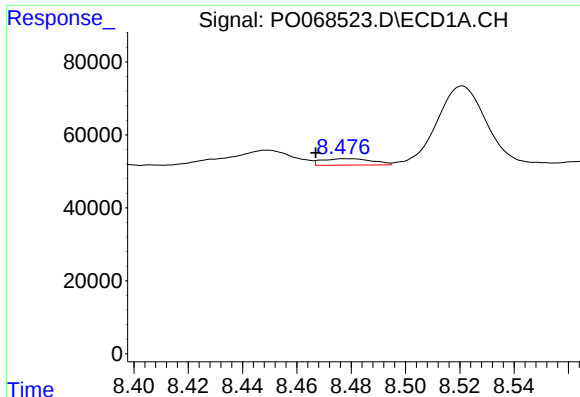
#29 AR-1254-4

R.T.: 8.025 min
Delta R.T.: -0.016 min
Response: 30965
Conc: 19.35 ng/ml



#29 AR-1254-4

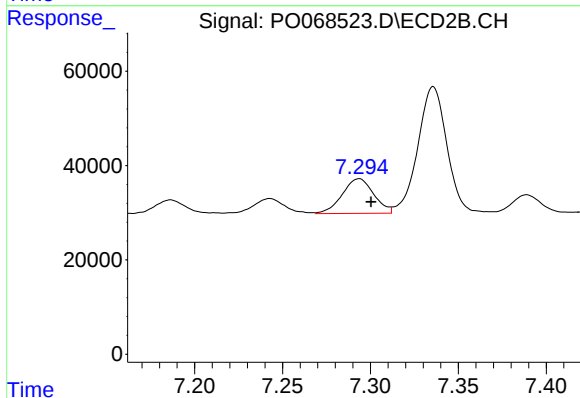
R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 69343
Conc: 35.94 ng/ml



#30 AR-1254-5

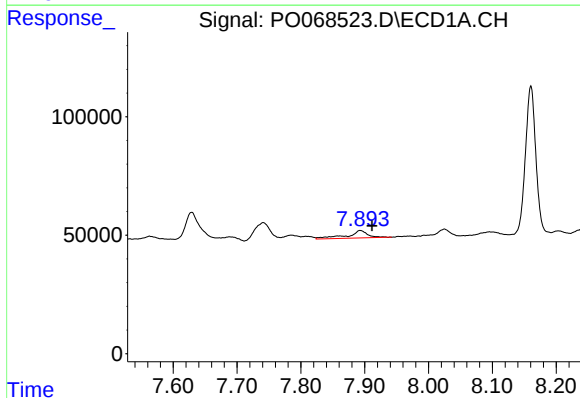
R.T.: 8.479 min
Delta R.T.: 0.012 min
Response: 22696
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



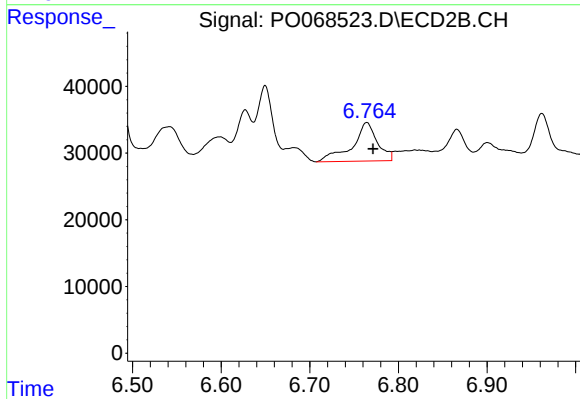
#30 AR-1254-5

R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 91687
Conc: 34.00 ng/ml



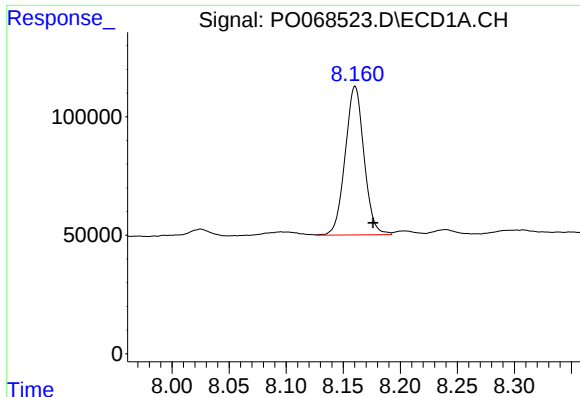
#31 AR-1260-1

R.T.: 7.893 min
Delta R.T.: -0.018 min
Response: 71864
Conc: 51.58 ng/ml



#31 AR-1260-1

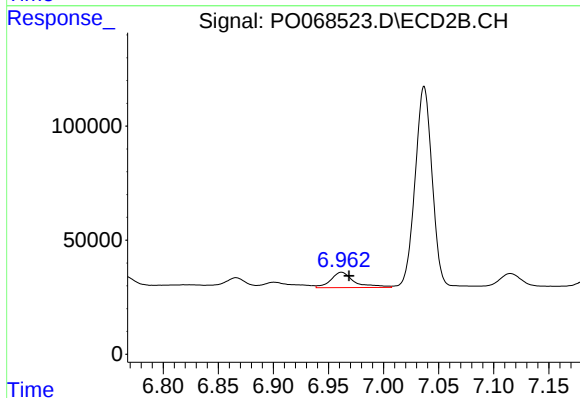
R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 113925
Conc: 59.36 ng/ml



#32 AR-1260-2

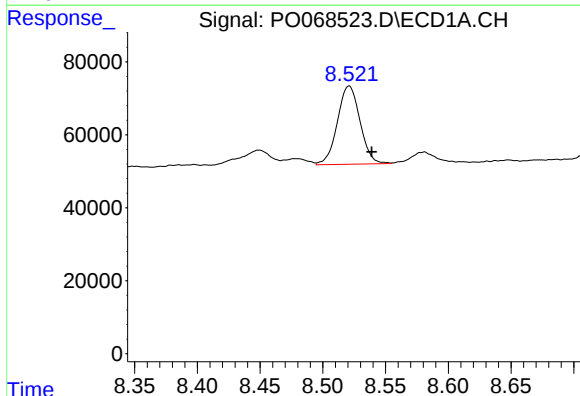
R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 721079
Conc: 406.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



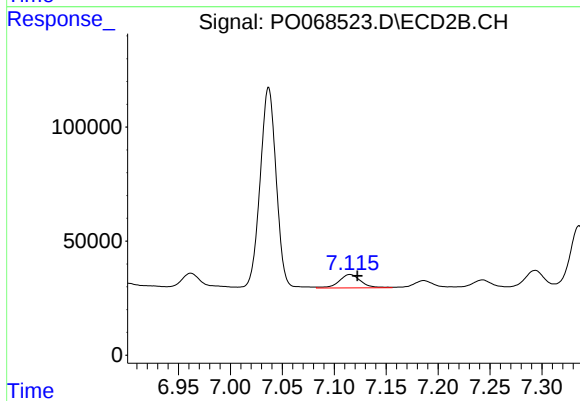
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 100744
Conc: 42.94 ng/ml



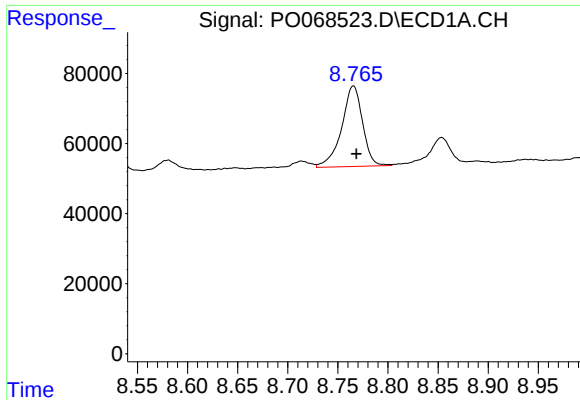
#33 AR-1260-3

R.T.: 8.521 min
Delta R.T.: -0.018 min
Response: 269688
Conc: 185.64 ng/ml



#33 AR-1260-3

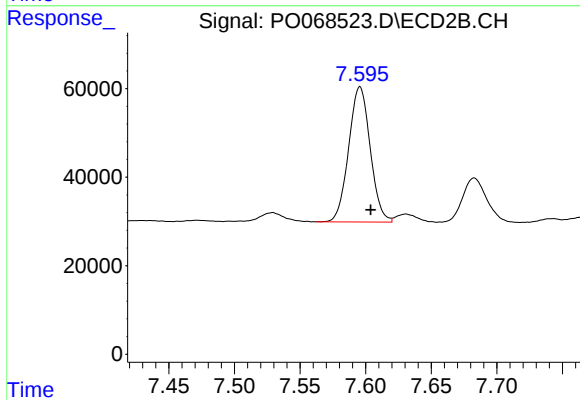
R.T.: 7.115 min
Delta R.T.: -0.007 min
Response: 85966
Conc: 39.45 ng/ml



#34 AR-1260-4

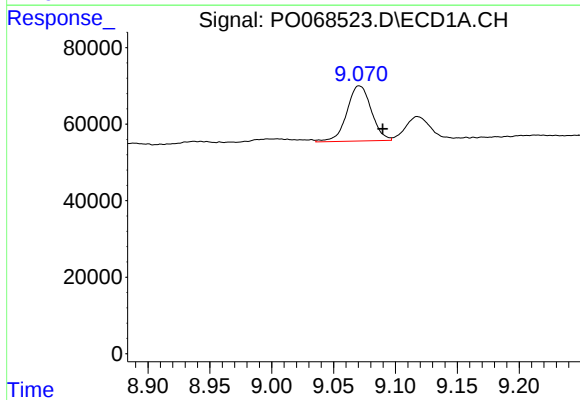
R.T.: 8.766 min
Delta R.T.: -0.003 min
Response: 334204
Conc: 214.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



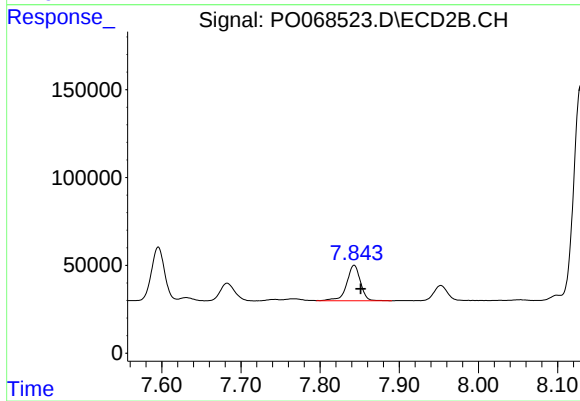
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 349108
Conc: 183.52 ng/ml



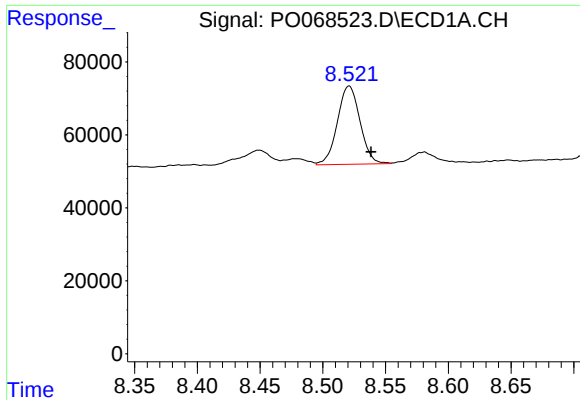
#35 AR-1260-5

R.T.: 9.071 min
Delta R.T.: -0.019 min
Response: 198294
Conc: 59.70 ng/ml



#35 AR-1260-5

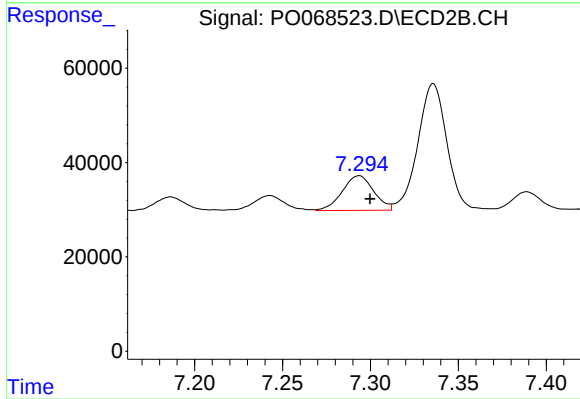
R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 245044
Conc: 55.14 ng/ml



#36 AR-1262-1

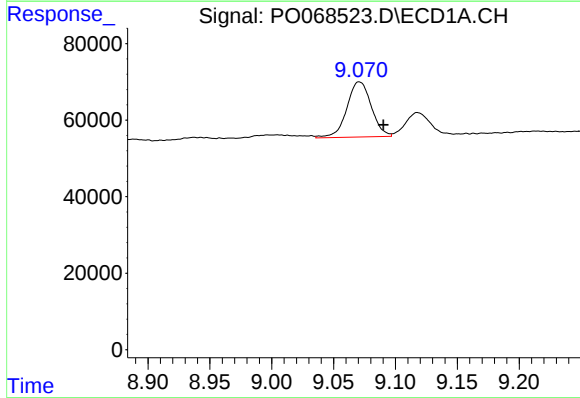
R.T.: 8.521 min
Delta R.T.: -0.018 min
Response: 269688
Conc: 134.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



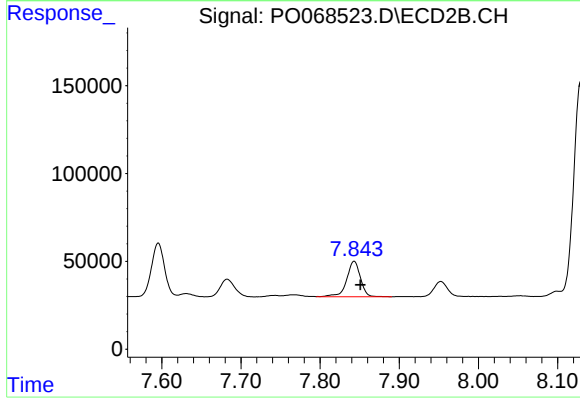
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: -0.006 min
Response: 91687
Conc: 64.45 ng/ml



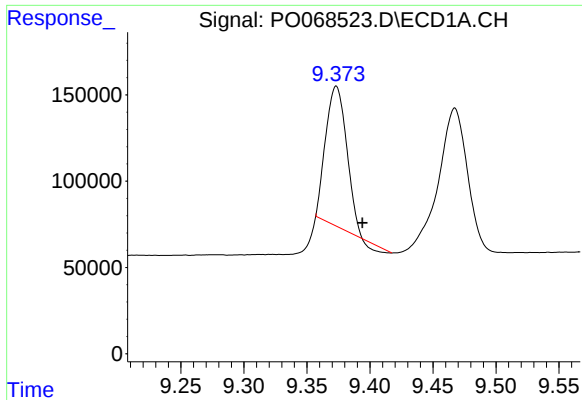
#37 AR-1262-2

R.T.: 9.071 min
Delta R.T.: -0.019 min
Response: 198294
Conc: 55.01 ng/ml



#37 AR-1262-2

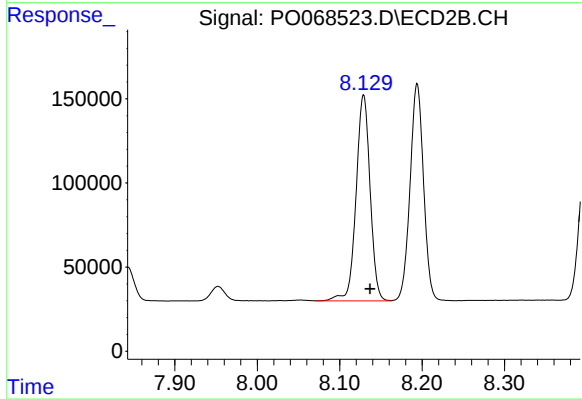
R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 245044
Conc: 52.73 ng/ml



#38 AR-1262-3

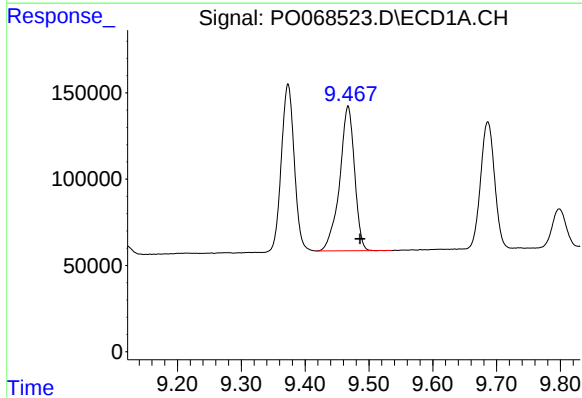
R.T.: 9.373 min
Delta R.T.: -0.021 min
Response: 914307
Conc: 352.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



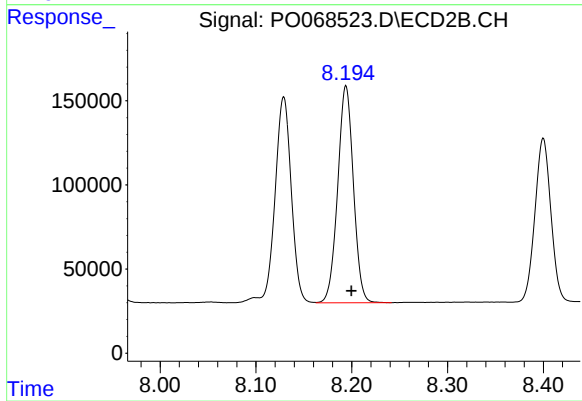
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: -0.008 min
Response: 1446266
Conc: 749.02 ng/ml



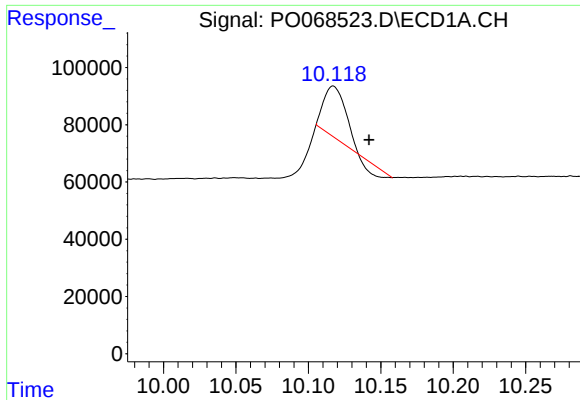
#39 AR-1262-4

R.T.: 9.467 min
Delta R.T.: -0.019 min
Response: 1346127
Conc: 651.53 ng/ml



#39 AR-1262-4

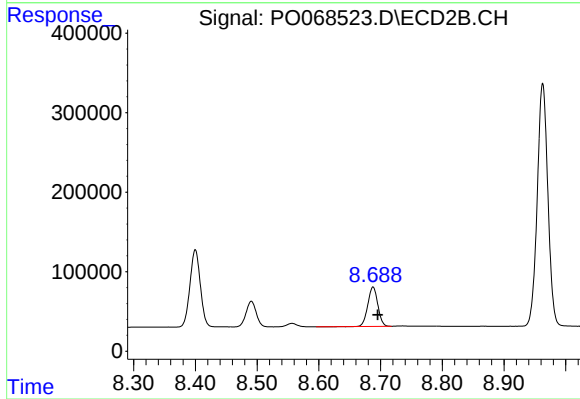
R.T.: 8.194 min
Delta R.T.: -0.006 min
Response: 1466423
Conc: 417.50 ng/ml



#40 AR-1262-5

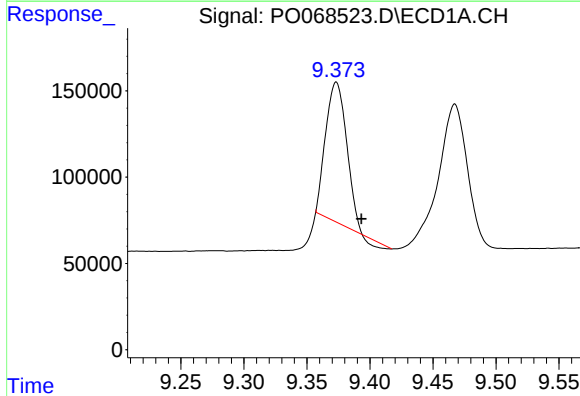
R.T.: 10.117 min
Delta R.T.: -0.025 min
Response: 158489
Conc: 103.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



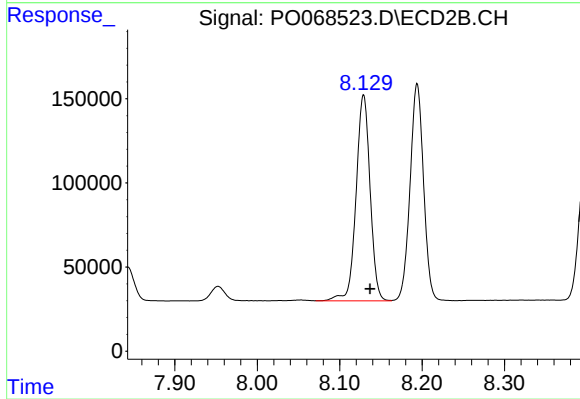
#40 AR-1262-5

R.T.: 8.688 min
Delta R.T.: -0.008 min
Response: 563619
Conc: 326.72 ng/ml



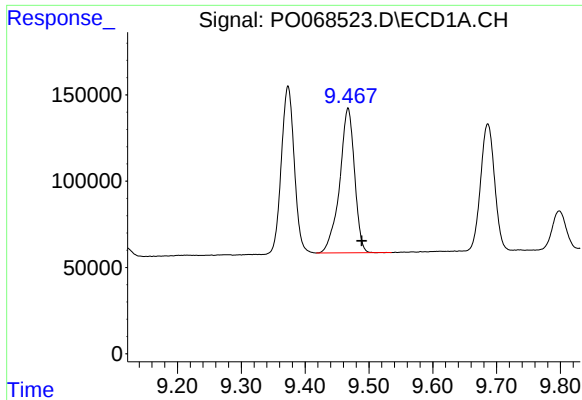
#41 AR-1268-1

R.T.: 9.373 min
Delta R.T.: -0.020 min
Response: 914307
Conc: 192.02 ng/ml



#41 AR-1268-1

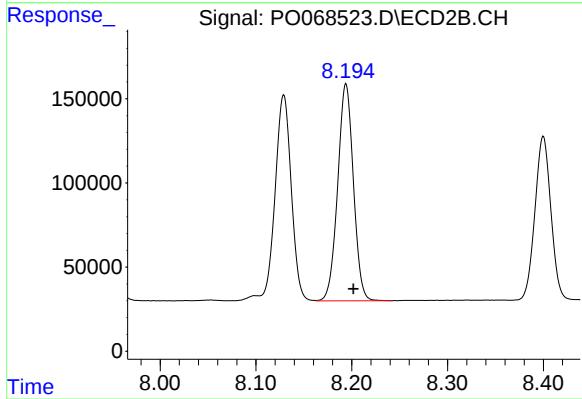
R.T.: 8.129 min
Delta R.T.: -0.008 min
Response: 1446266
Conc: 257.00 ng/ml



#42 AR-1268-2

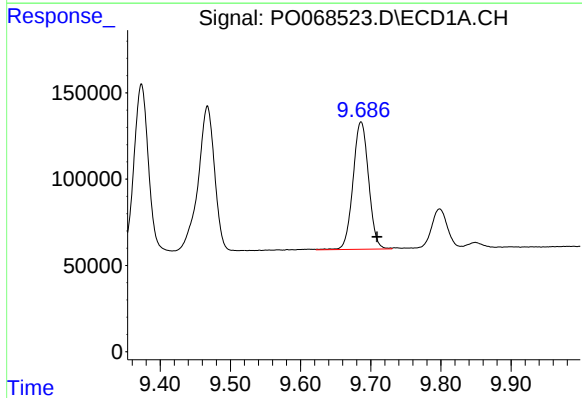
R.T.: 9.467 min
Delta R.T.: -0.021 min
Response: 1346127
Conc: 294.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



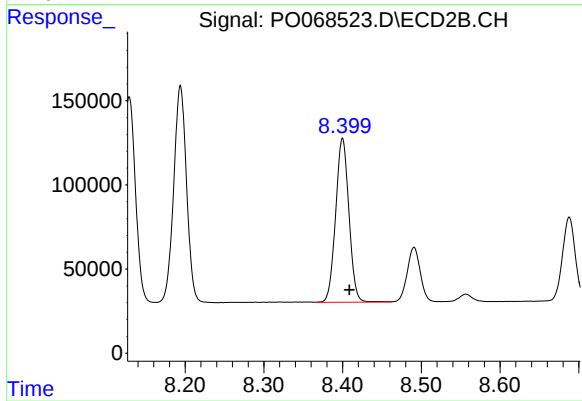
#42 AR-1268-2

R.T.: 8.194 min
Delta R.T.: -0.008 min
Response: 1466423
Conc: 286.65 ng/ml



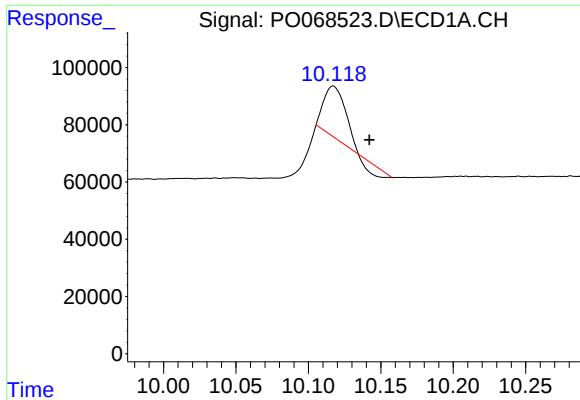
#43 AR-1268-3

R.T.: 9.686 min
Delta R.T.: -0.023 min
Response: 1137883
Conc: 287.73 ng/ml



#43 AR-1268-3

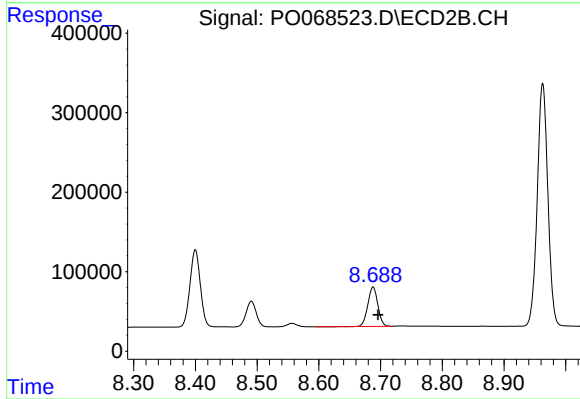
R.T.: 8.400 min
Delta R.T.: -0.009 min
Response: 1141767
Conc: 269.30 ng/ml



#44 AR-1268-4

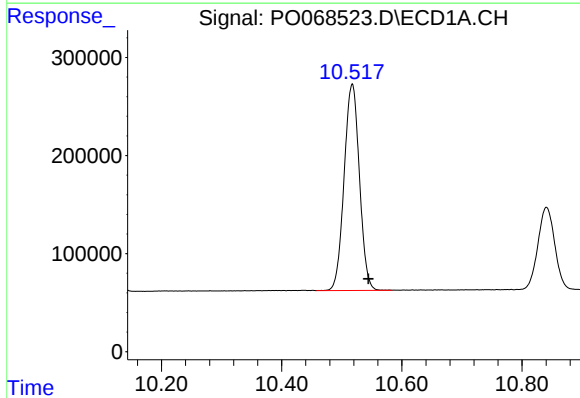
R.T.: 10.117 min
Delta R.T.: -0.025 min
Response: 158489
Conc: 88.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



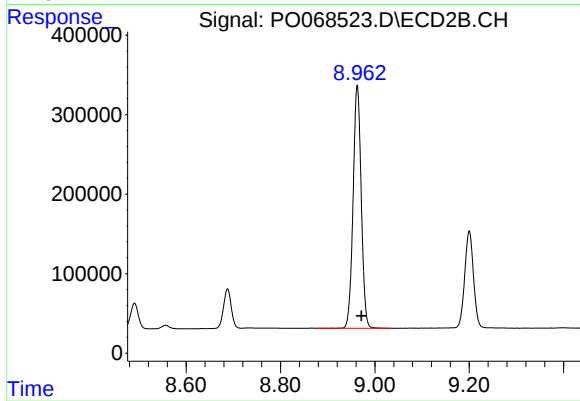
#44 AR-1268-4

R.T.: 8.688 min
Delta R.T.: -0.008 min
Response: 563619
Conc: 278.50 ng/ml



#45 AR-1268-5

R.T.: 10.518 min
Delta R.T.: -0.027 min
Response: 3721980
Conc: 286.68 ng/ml



#45 AR-1268-5

R.T.: 8.963 min
Delta R.T.: -0.009 min
Response: 3654473
Conc: 277.52 ng/ml