

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
 Data File : P0078021.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 22:59
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:38:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.343	3.623	3526009	1521821	47.708	50.364
2)	SA Decachlor...	9.956	8.814	2150478	1271408	43.496	43.725
Target Compounds							
3)	L1 AR-1016-1	5.639	0.000	35817	0	14.704	N.D. #
4)	L1 AR-1016-2	5.668	0.000	60656	0	17.013	N.D. #
5)	L1 AR-1016-3	5.725	0.000	20389	0	9.201	N.D. #
6)	L1 AR-1016-4	0.000	5.112	0	331367	N.D.	465.846 #
7)	L1 AR-1016-5	6.141	5.335	372398	186788	215.264	211.879
9)	L2 AR-1221-2	4.685	3.964	35445	20462	57.676	74.282 #
13)	L3 AR-1232-3	5.668	0.000	60656	0	41.775	N.D. #
14)	L3 AR-1232-4	0.000	5.154	0	87608	N.D.	276.551 #
15)	L3 AR-1232-5	5.929	5.335	656706	186788	1337.499	536.838 #
16)	L4 AR-1242-1	5.639	0.000	35817	0	19.496	N.D. #
17)	L4 AR-1242-2	5.668	0.000	60656	0	22.454	N.D. #
18)	L4 AR-1242-3	5.725	0.000	20389	0	11.714	N.D. #
19)	L4 AR-1242-4	0.000	5.154	0	87608	N.D.	129.587 #
20)	L4 AR-1242-5	6.603	5.709	347950	802406	260.027	978.535 #
21)	L5 AR-1248-1	5.639	0.000	35817	0	25.137	N.D. #
22)	L5 AR-1248-2	5.929	5.112	656706	331367	345.907	346.638
23)	L5 AR-1248-3	6.141	5.154	372398	87608	167.894	91.141 #
24)	L5 AR-1248-4	6.563	5.335	583433	186788	250.654	163.096 #
25)	L5 AR-1248-5	6.603	5.751	347950	85680	153.785	81.767 #
26)	L6 AR-1254-1	6.532	5.709	1177968	802406	474.606	465.271
27)	L6 AR-1254-2	6.760	5.867	1821166	724276	469.308	451.833
28)	L6 AR-1254-3	7.135	6.281	1868180	1108093	476.170	464.269
29)	L6 AR-1254-4	7.428	6.518	1310758	696342	482.660	479.621
30)	L6 AR-1254-5	7.851	6.941	1400960	1039959	479.046	457.540
31)	L7 AR-1260-1	7.300	6.416	784988	565199	279.728	352.750 #
32)	L7 AR-1260-2	7.564	6.612	813515	465782	241.823	241.266
33)	L7 AR-1260-3	7.909f	6.761	189410	486008	77.628	264.907 #
34)	L7 AR-1260-4	8.141	7.240	525925	49048	196.333	32.537 #
35)	L7 AR-1260-5	8.464	7.488	199330	97565	38.811	27.978 #
36)	L8 AR-1262-1	7.909f	6.941	189410	1039959	52.872	886.278 #
37)	L8 AR-1262-2	8.464	7.488	199330	97565	33.114	25.010
38)	L8 AR-1262-3	8.753f	0.000	145100	0	35.927	N.D. #
39)	L8 AR-1262-4	8.796f	7.829	41344	123890	13.258	41.313 #
41)	L9 AR-1268-1	8.753f	0.000	145100	0	20.470	N.D. #
42)	L9 AR-1268-2	8.796f	7.829	41344	123890	6.389	29.943 #

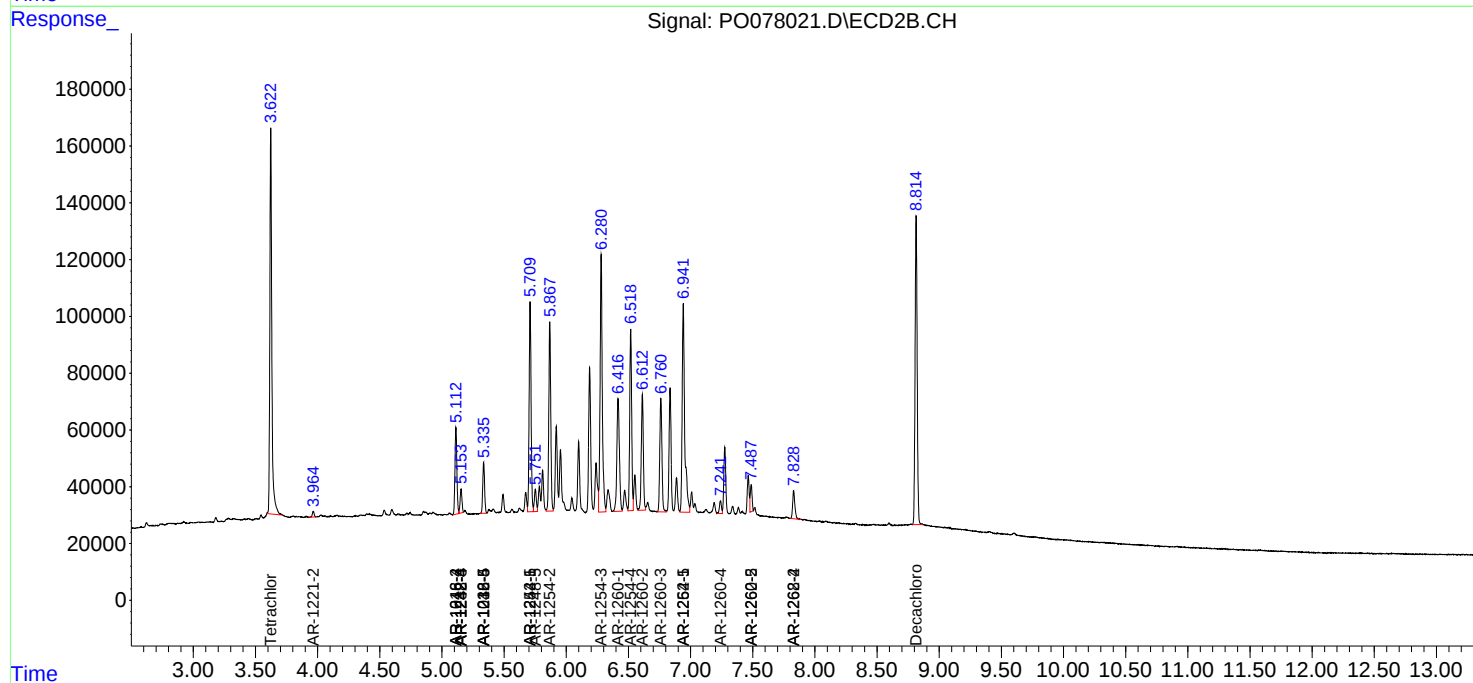
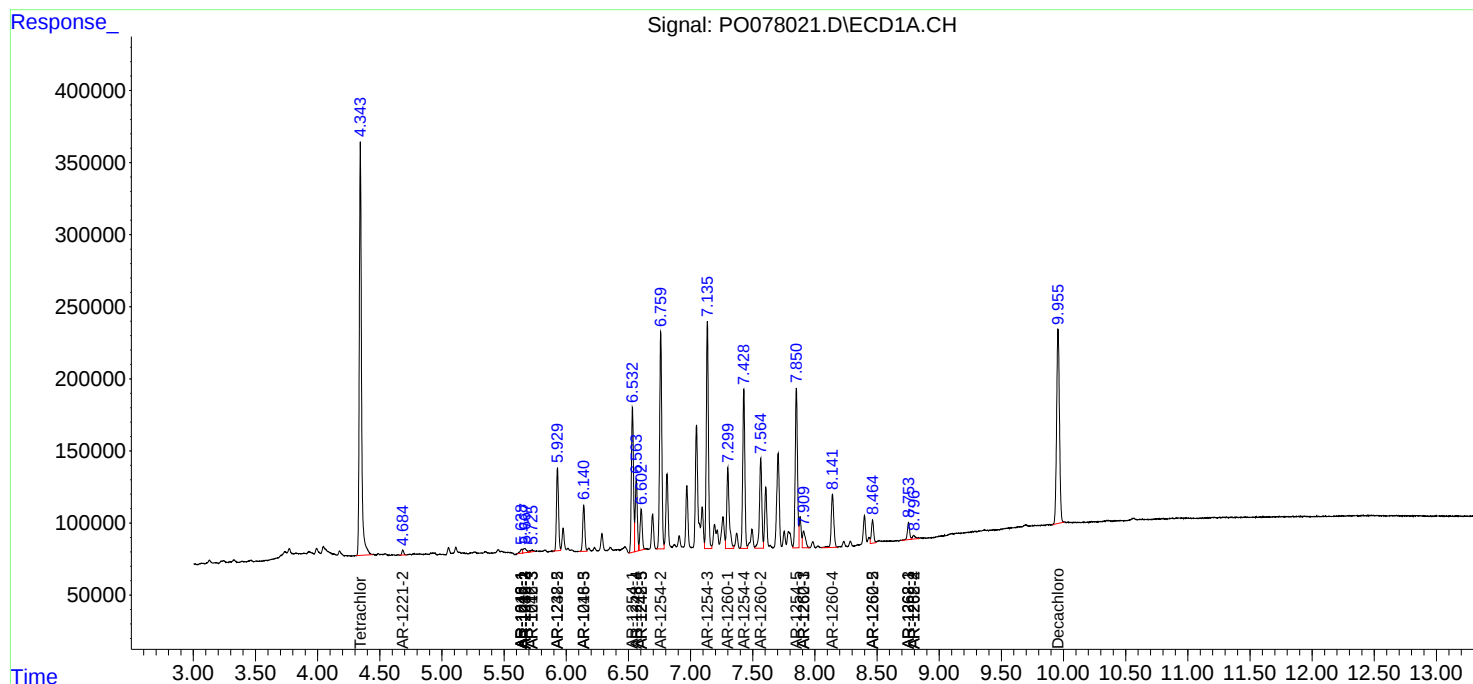
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

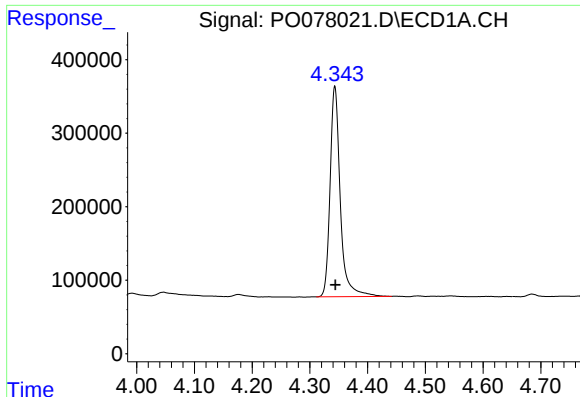
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
Data File : P0078021.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 22:59
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:38:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

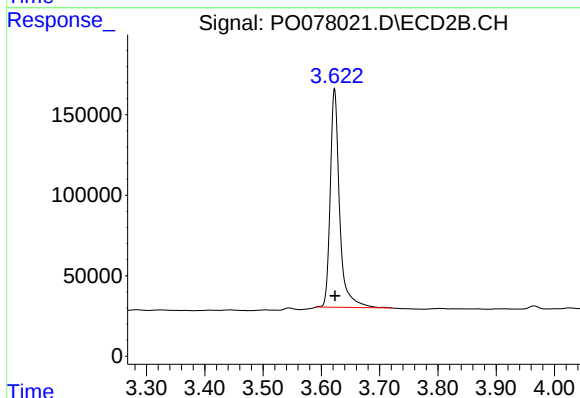




#1 Tetrachloro-m-xylene

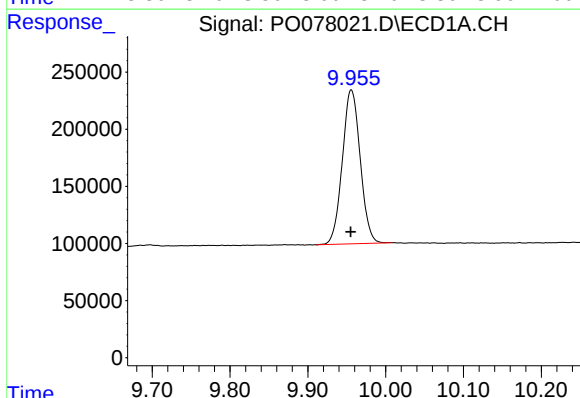
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 3526009
Conc: 47.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



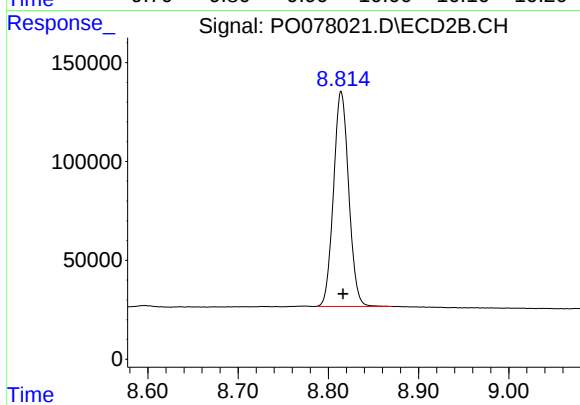
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 1521821
Conc: 50.36 ng/ml



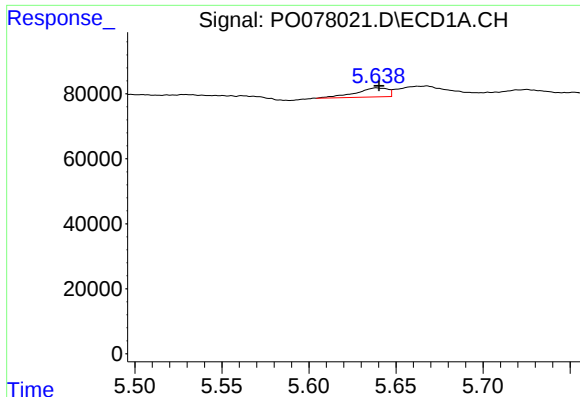
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 2150478
Conc: 43.50 ng/ml



#2 Decachlorobiphenyl

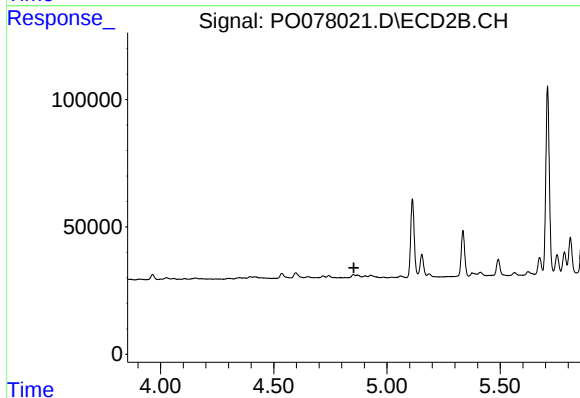
R.T.: 8.814 min
Delta R.T.: -0.002 min
Response: 1271408
Conc: 43.72 ng/ml



#3 AR-1016-1

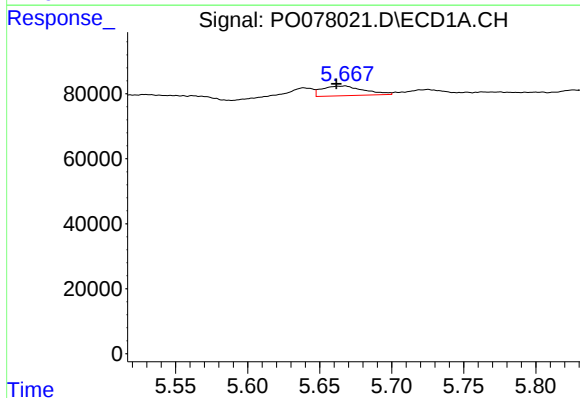
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 35817
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



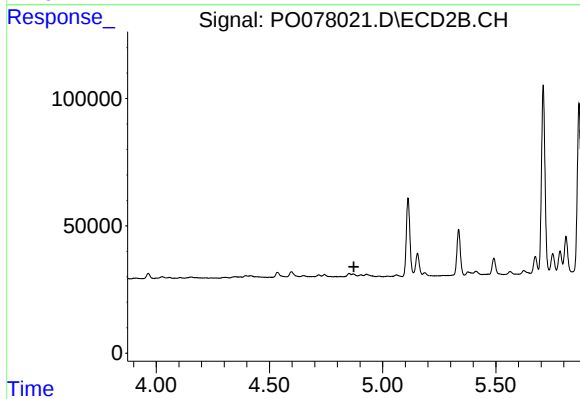
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



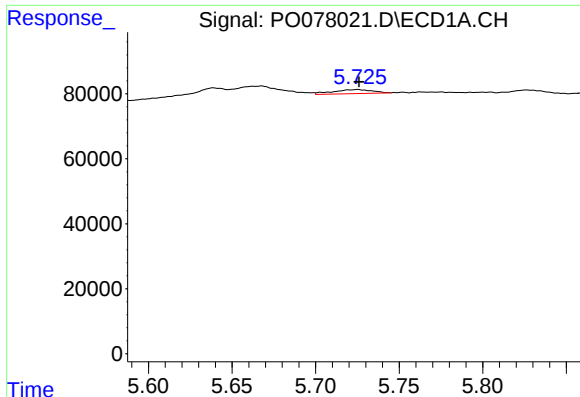
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: 0.006 min
Response: 60656
Conc: 17.01 ng/ml



#4 AR-1016-2

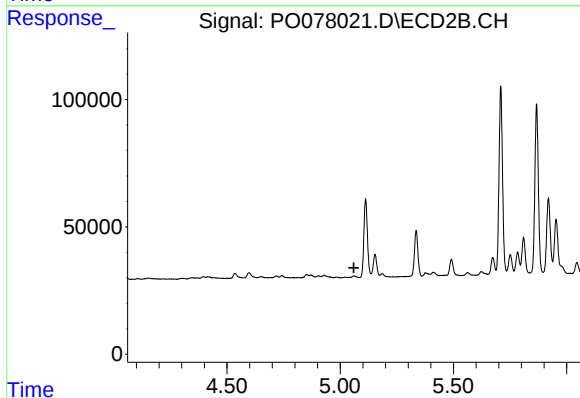
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#5 AR-1016-3

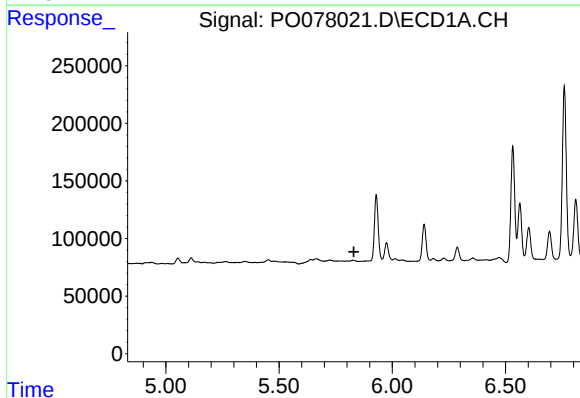
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 20389
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



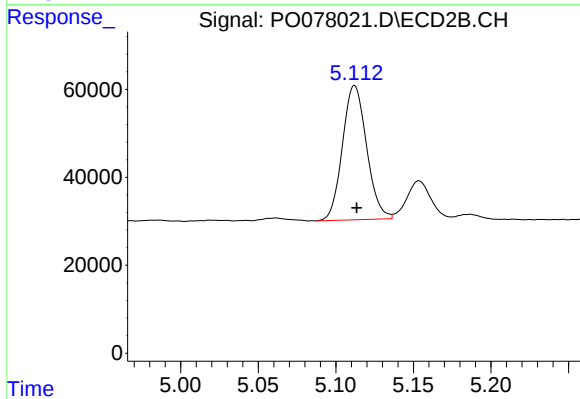
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



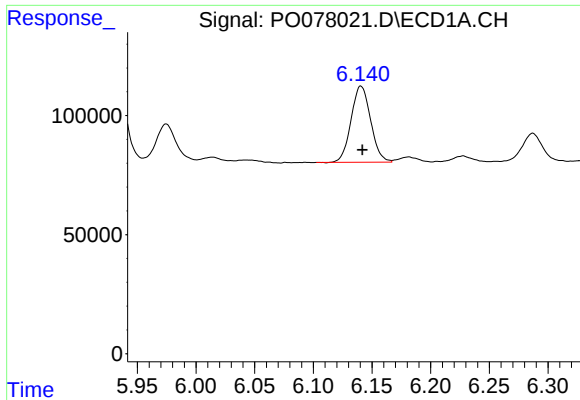
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#6 AR-1016-4

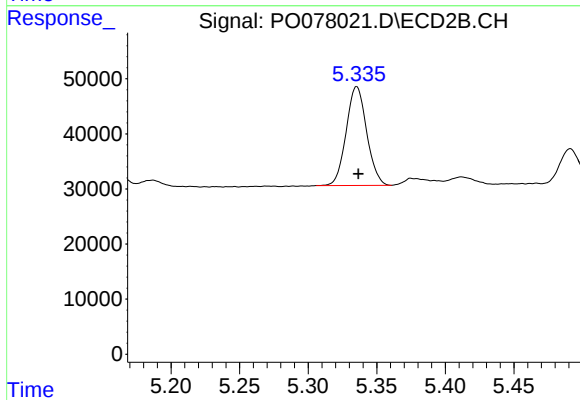
R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 331367
Conc: 465.85 ng/ml



#7 AR-1016-5

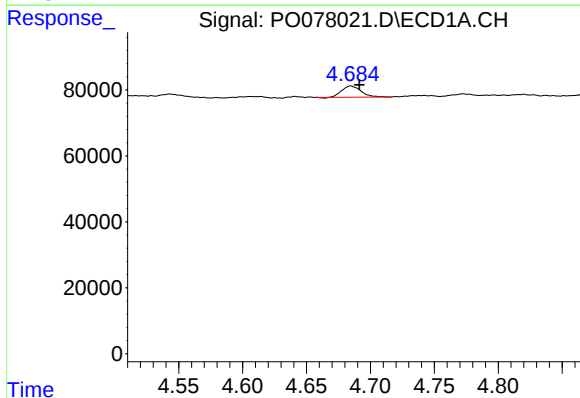
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 372398
Conc: 215.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



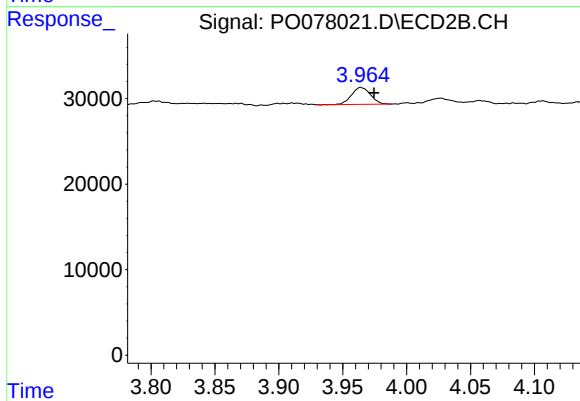
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 186788
Conc: 211.88 ng/ml



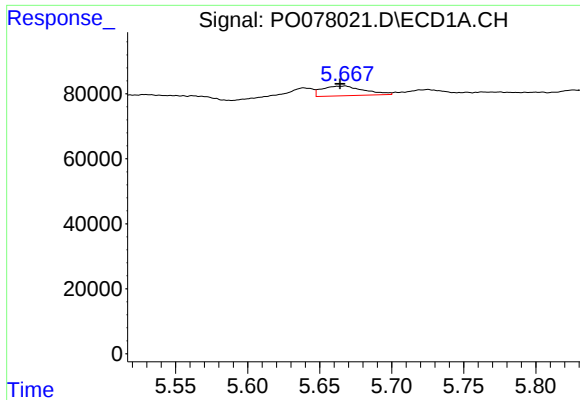
#9 AR-1221-2

R.T.: 4.685 min
Delta R.T.: -0.007 min
Response: 35445
Conc: 57.68 ng/ml



#9 AR-1221-2

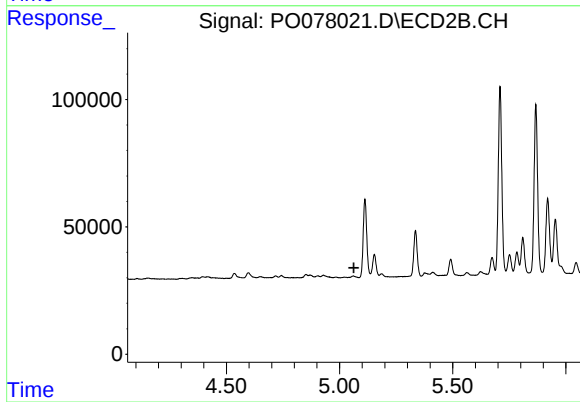
R.T.: 3.964 min
Delta R.T.: -0.010 min
Response: 20462
Conc: 74.28 ng/ml



#13 AR-1232-3

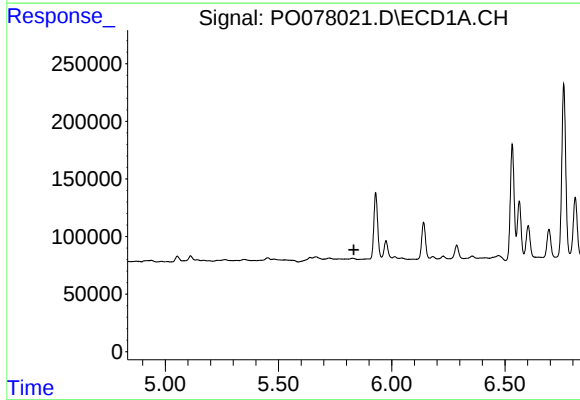
R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 60656
Conc: 41.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



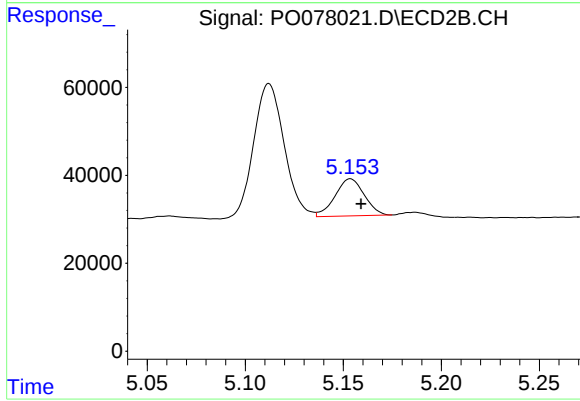
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



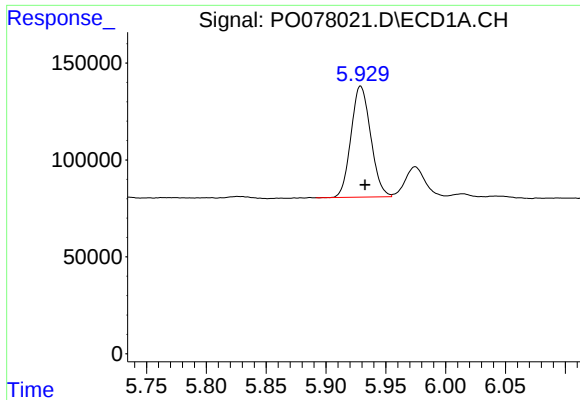
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#14 AR-1232-4

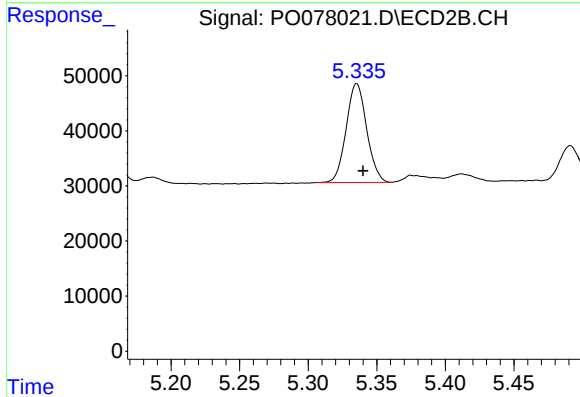
R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 87608
Conc: 276.55 ng/ml



#15 AR-1232-5

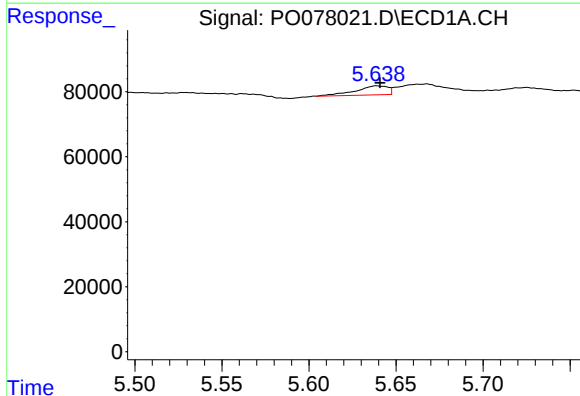
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 656706
Conc: 1337.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



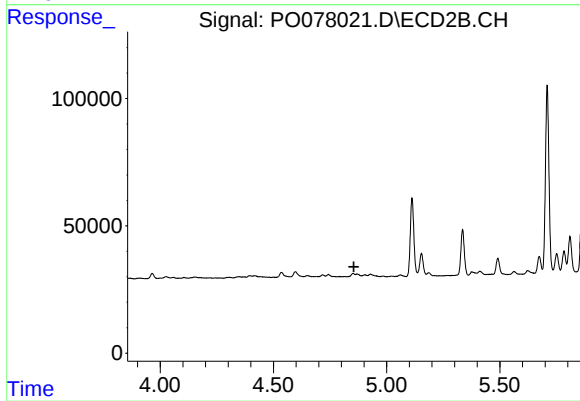
#15 AR-1232-5

R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 186788
Conc: 536.84 ng/ml



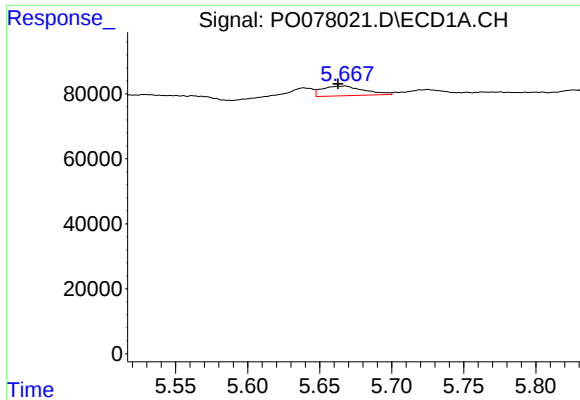
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 35817
Conc: 19.50 ng/ml



#16 AR-1242-1

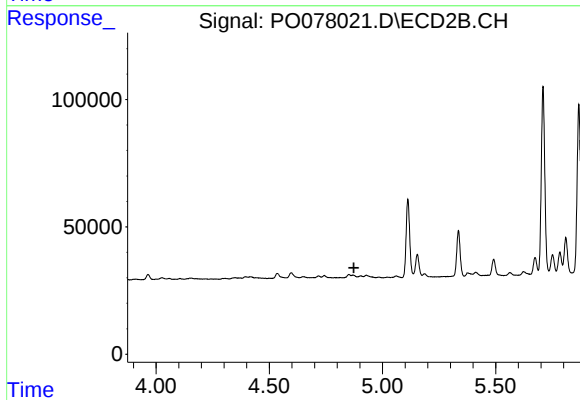
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#17 AR-1242-2

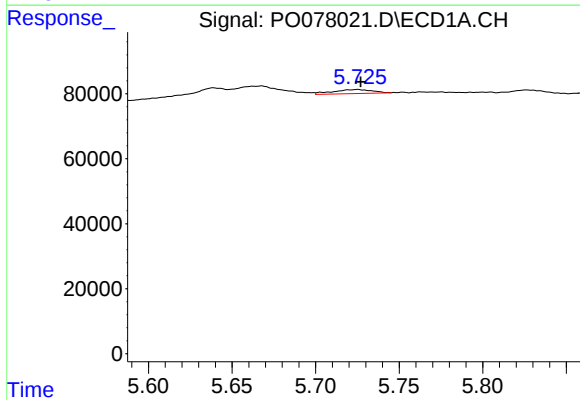
R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 60656
Conc: 22.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



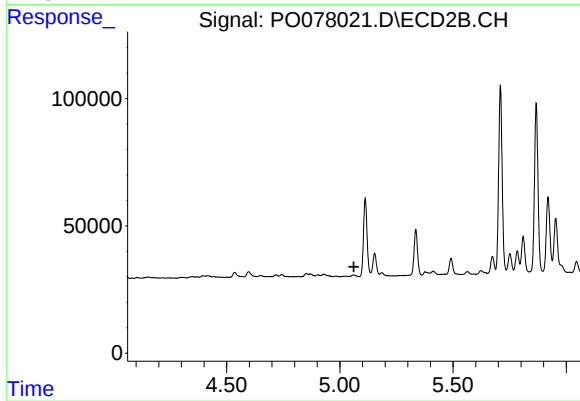
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



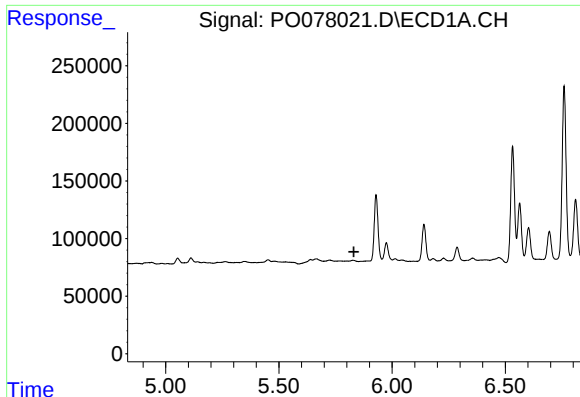
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 20389
Conc: 11.71 ng/ml



#18 AR-1242-3

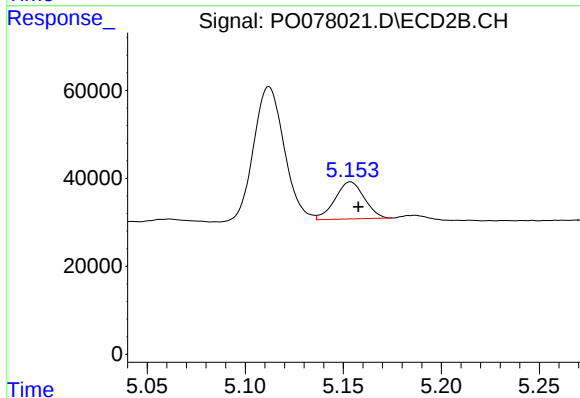
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

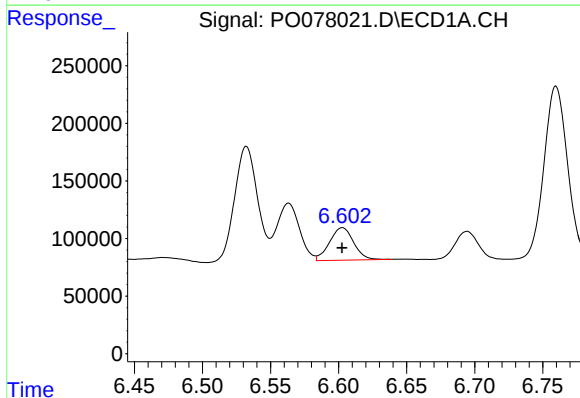
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



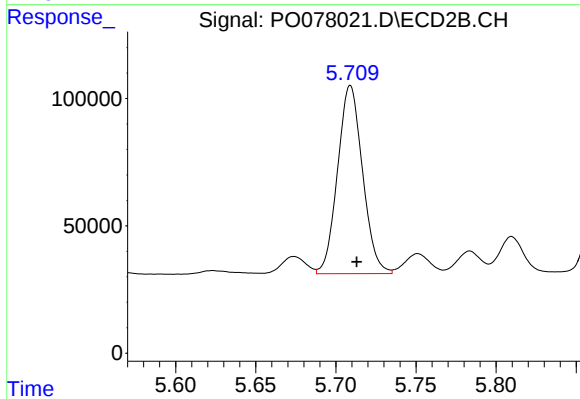
#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 87608
Conc: 129.59 ng/ml



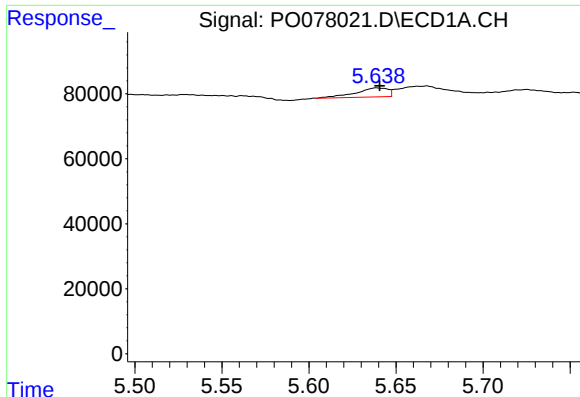
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 347950
Conc: 260.03 ng/ml



#20 AR-1242-5

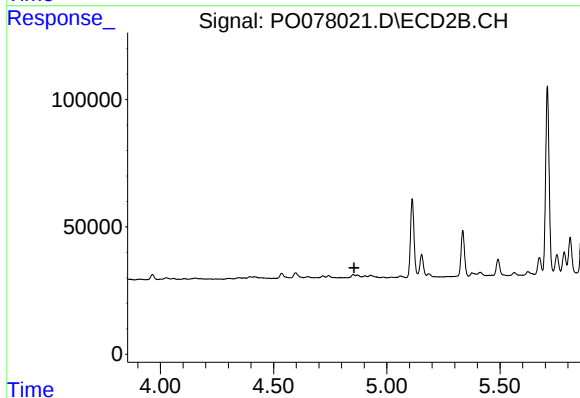
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 802406
Conc: 978.54 ng/ml



#21 AR-1248-1

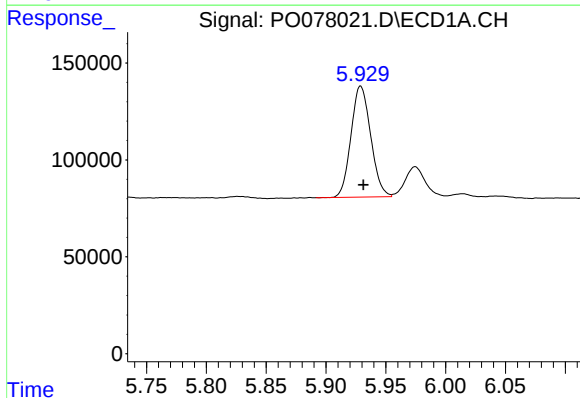
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 35817
Conc: 25.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



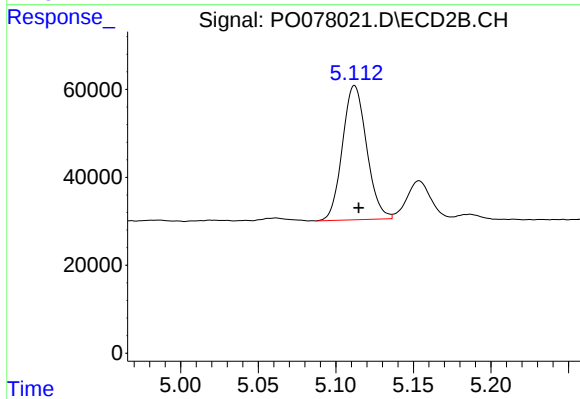
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



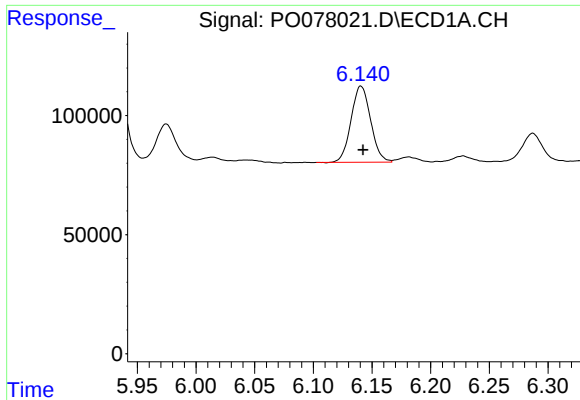
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 656706
Conc: 345.91 ng/ml



#22 AR-1248-2

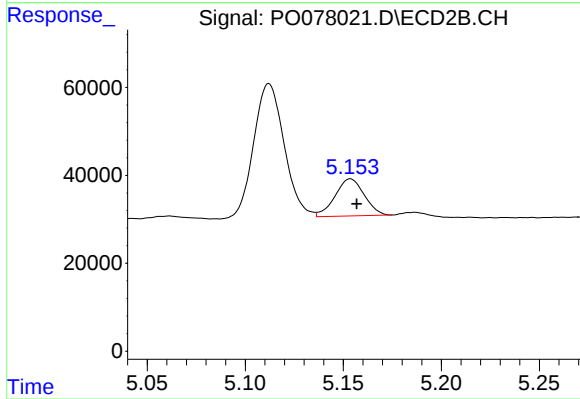
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 331367
Conc: 346.64 ng/ml



#23 AR-1248-3

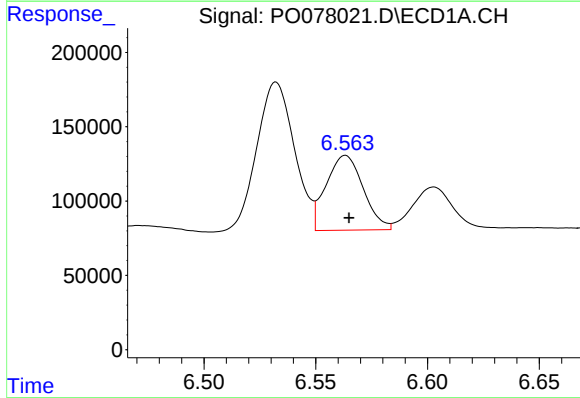
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 372398
Conc: 167.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



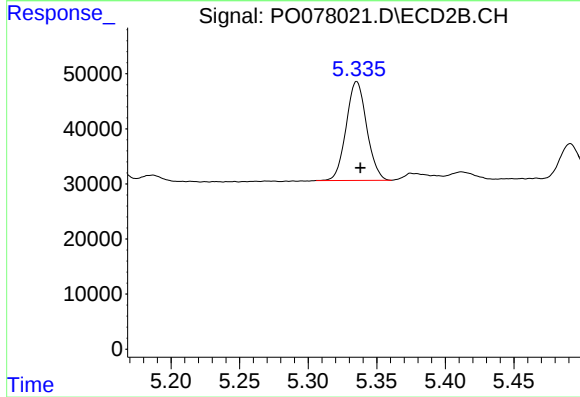
#23 AR-1248-3

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 87608
Conc: 91.14 ng/ml



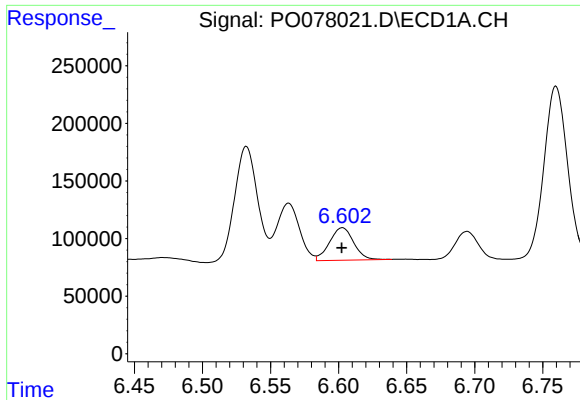
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 583433
Conc: 250.65 ng/ml



#24 AR-1248-4

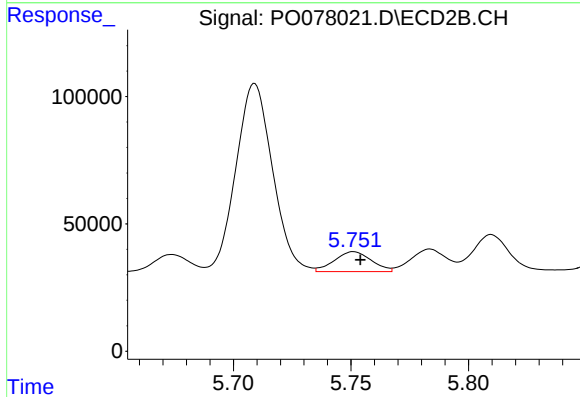
R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 186788
Conc: 163.10 ng/ml



#25 AR-1248-5

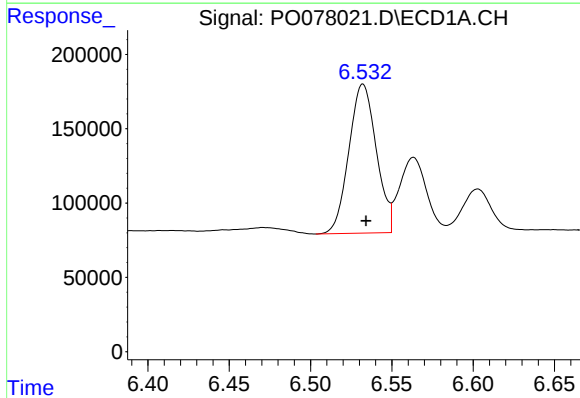
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 347950
Conc: 153.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



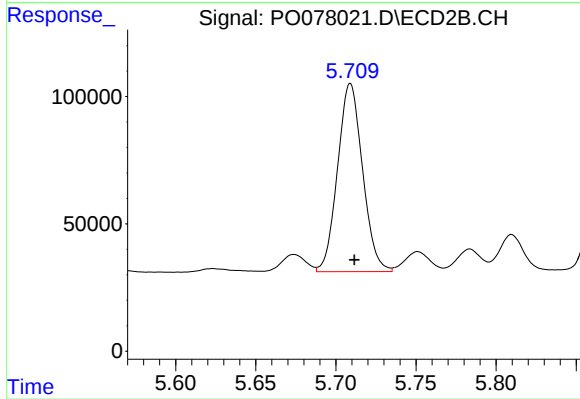
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 85680
Conc: 81.77 ng/ml



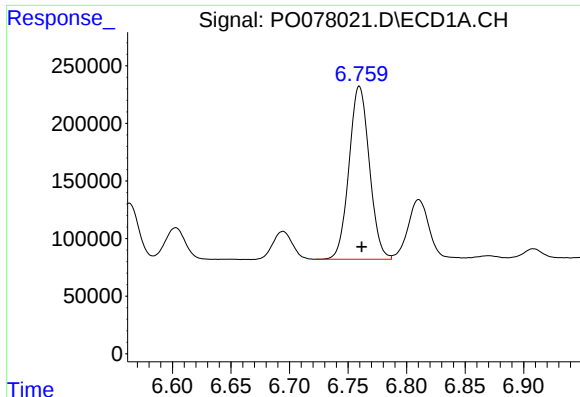
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 1177968
Conc: 474.61 ng/ml



#26 AR-1254-1

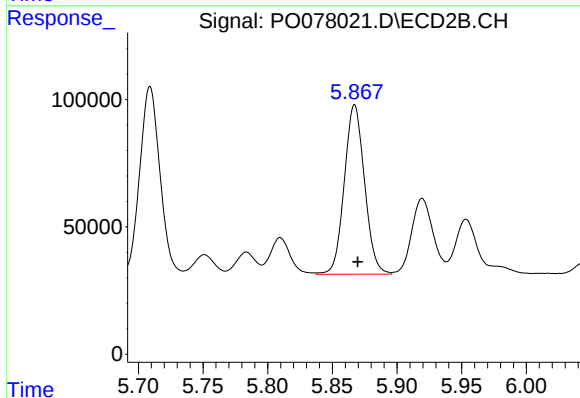
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 802406
Conc: 465.27 ng/ml



#27 AR-1254-2

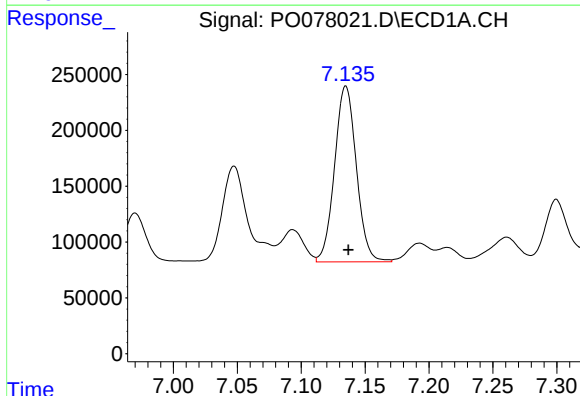
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 1821166
Conc: 469.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



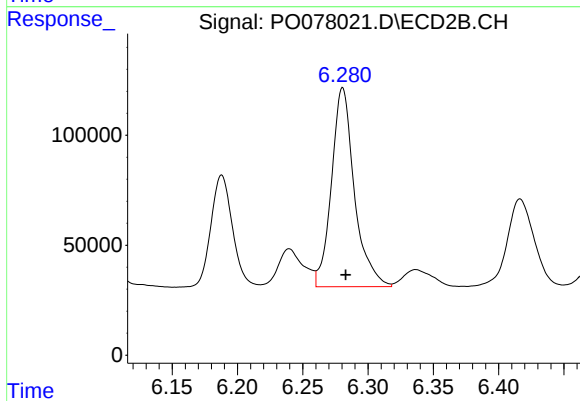
#27 AR-1254-2

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 724276
Conc: 451.83 ng/ml



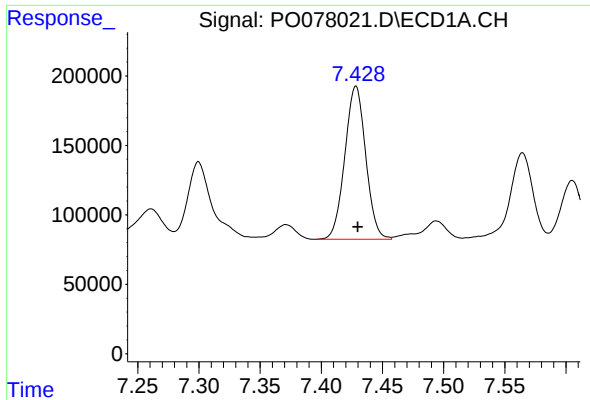
#28 AR-1254-3

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 1868180
Conc: 476.17 ng/ml



#28 AR-1254-3

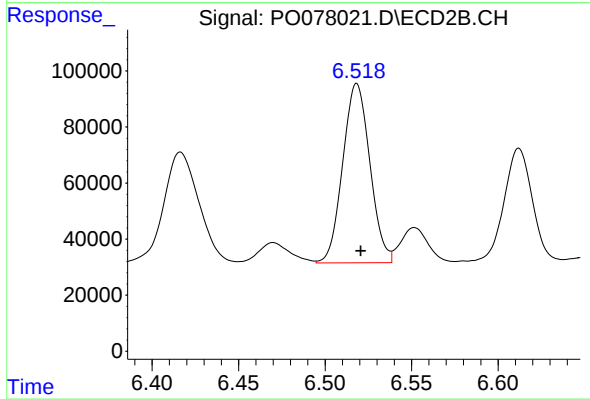
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 1108093
Conc: 464.27 ng/ml



#29 AR-1254-4

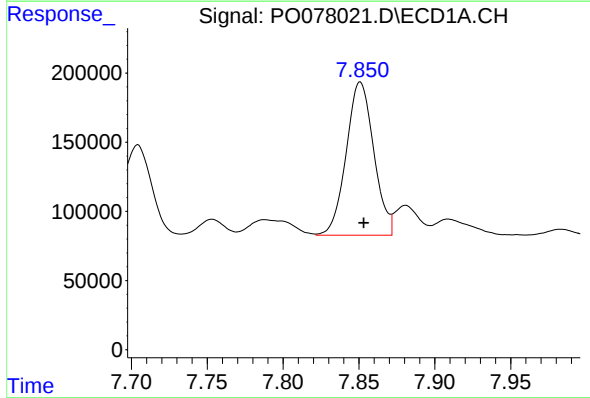
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 1310758
Conc: 482.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



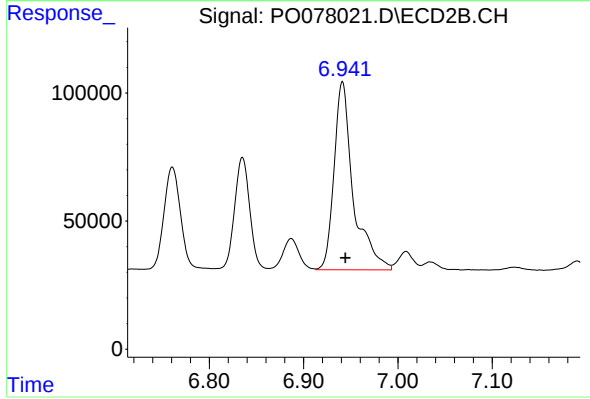
#29 AR-1254-4

R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 696342
Conc: 479.62 ng/ml



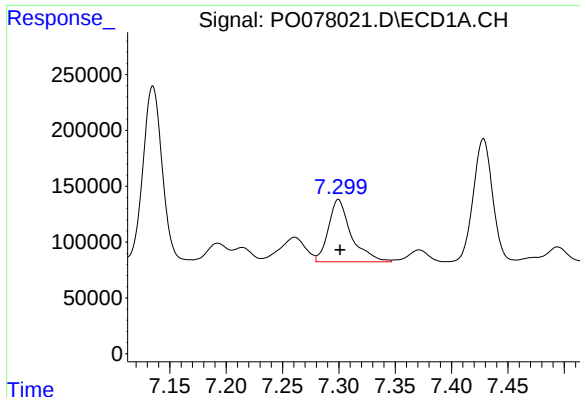
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 1400960
Conc: 479.05 ng/ml



#30 AR-1254-5

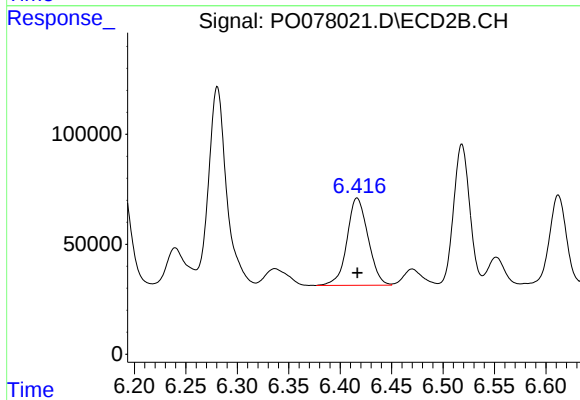
R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 1039959
Conc: 457.54 ng/ml



#31 AR-1260-1

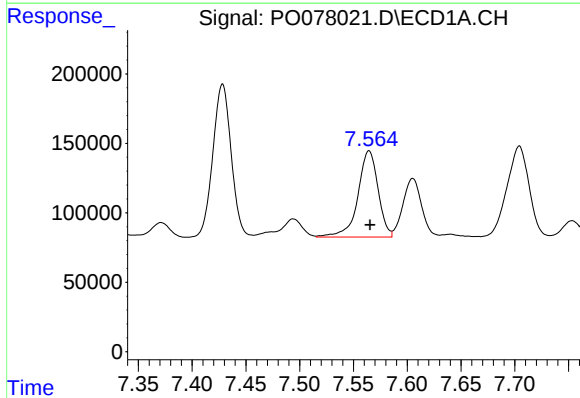
R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 784988
Conc: 279.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



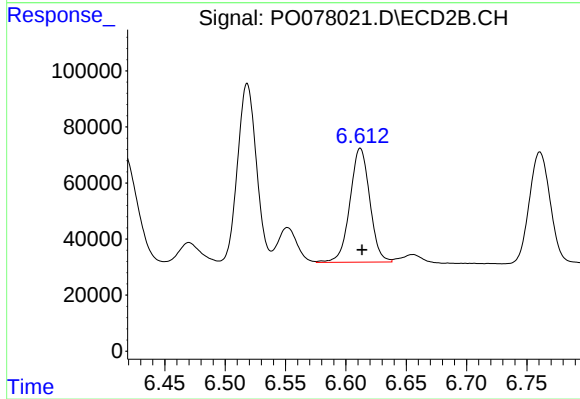
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 565199
Conc: 352.75 ng/ml



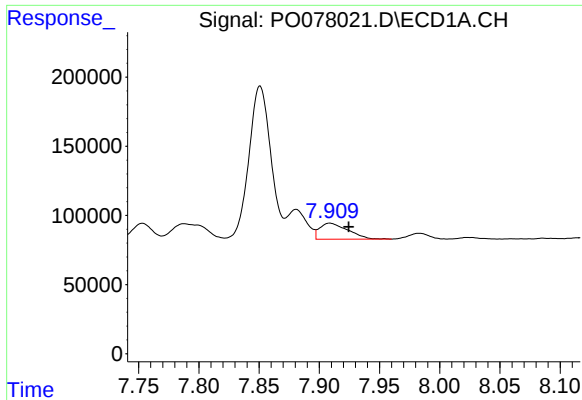
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 813515
Conc: 241.82 ng/ml



#32 AR-1260-2

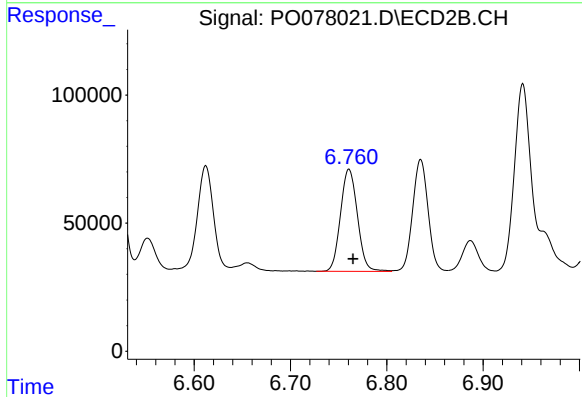
R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 465782
Conc: 241.27 ng/ml



#33 AR-1260-3

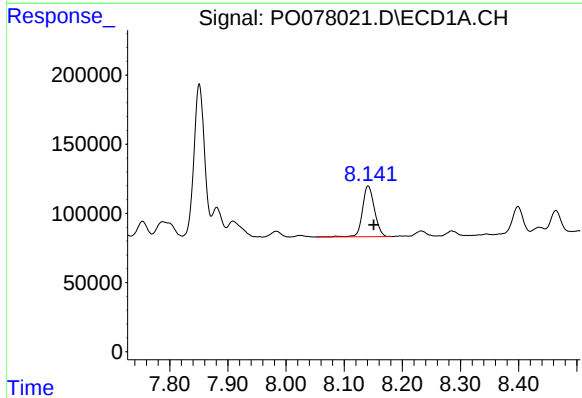
R.T.: 7.909 min
Delta R.T.: -0.015 min
Response: 189410
Conc: 77.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



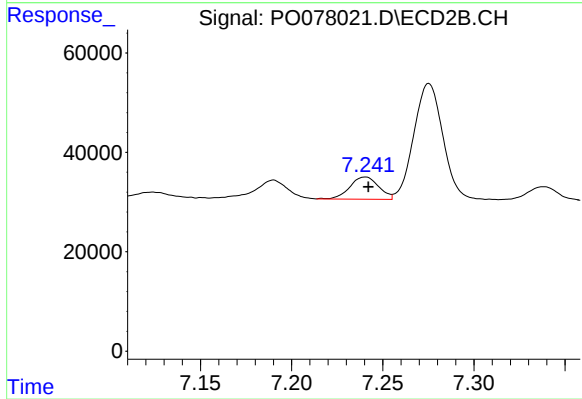
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 486008
Conc: 264.91 ng/ml



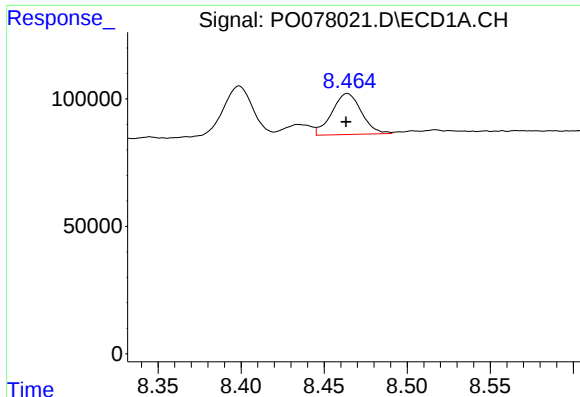
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 525925
Conc: 196.33 ng/ml



#34 AR-1260-4

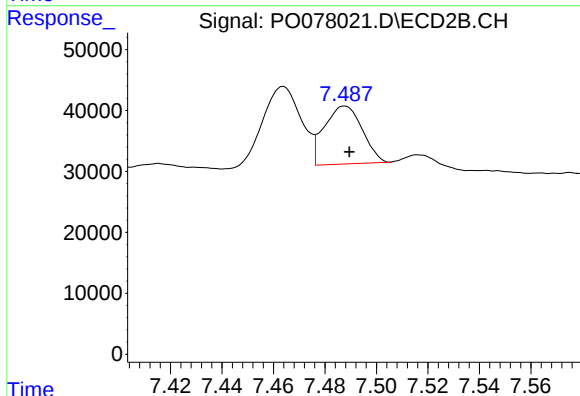
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 49048
Conc: 32.54 ng/ml



#35 AR-1260-5

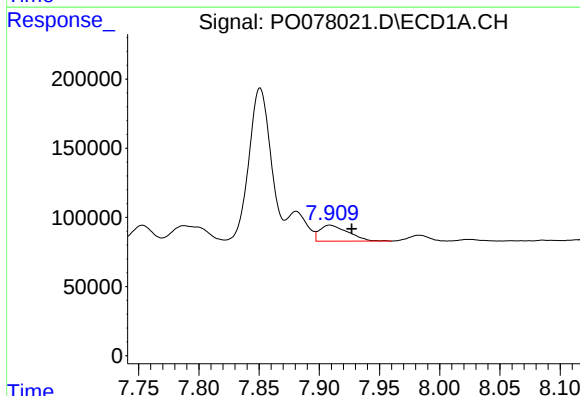
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 199330
Conc: 38.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



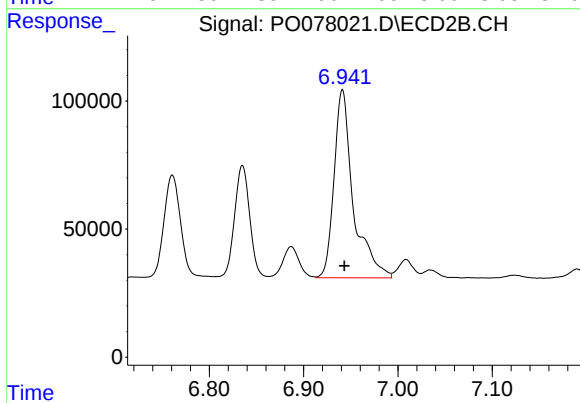
#35 AR-1260-5

R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 97565
Conc: 27.98 ng/ml



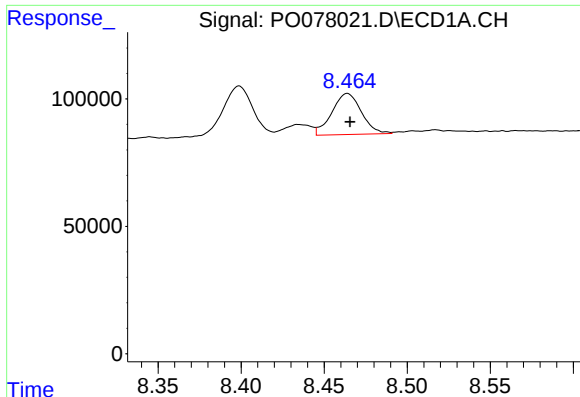
#36 AR-1262-1

R.T.: 7.909 min
Delta R.T.: -0.018 min
Response: 189410
Conc: 52.87 ng/ml



#36 AR-1262-1

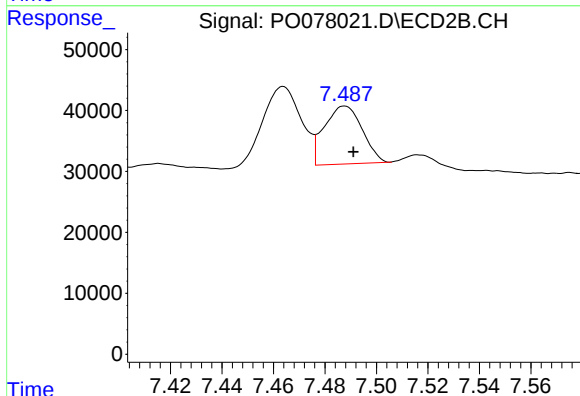
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 1039959
Conc: 886.28 ng/ml



#37 AR-1262-2

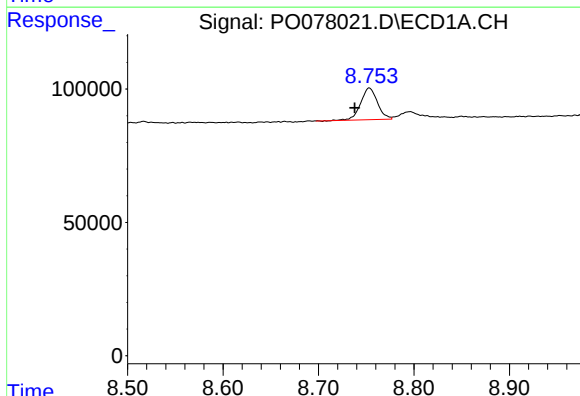
R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 199330
Conc: 33.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



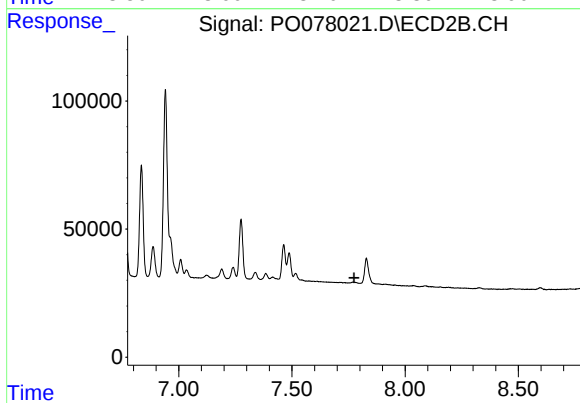
#37 AR-1262-2

R.T.: 7.488 min
Delta R.T.: -0.003 min
Response: 97565
Conc: 25.01 ng/ml



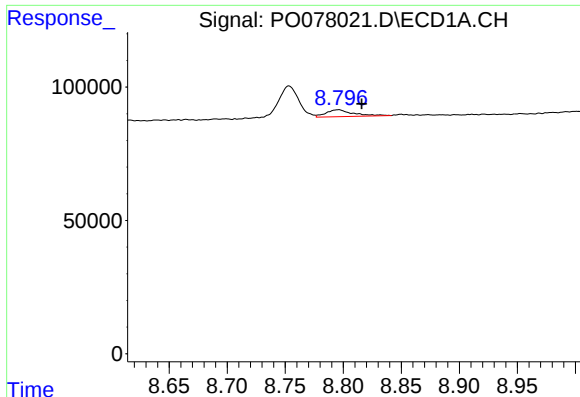
#38 AR-1262-3

R.T.: 8.753 min
Delta R.T.: 0.015 min
Response: 145100
Conc: 35.93 ng/ml



#38 AR-1262-3

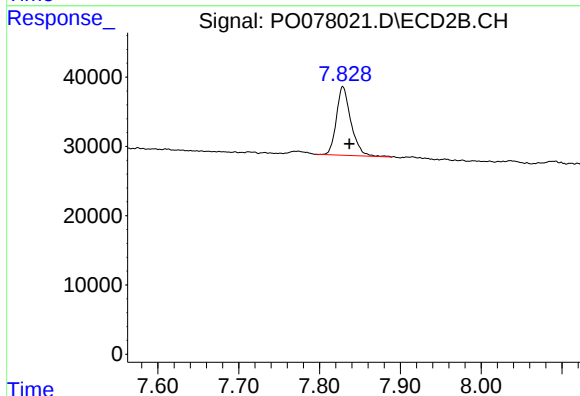
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#39 AR-1262-4

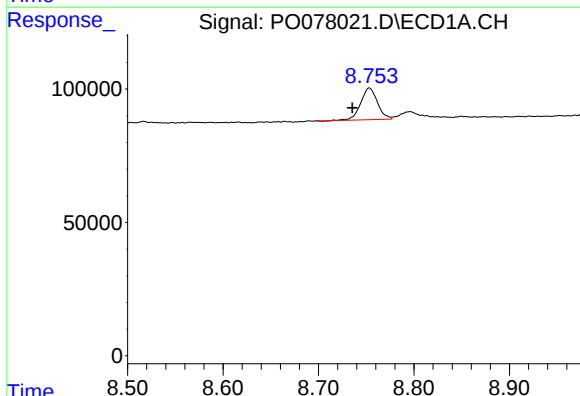
R.T.: 8.796 min
Delta R.T.: -0.020 min
Response: 41344
Conc: 13.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



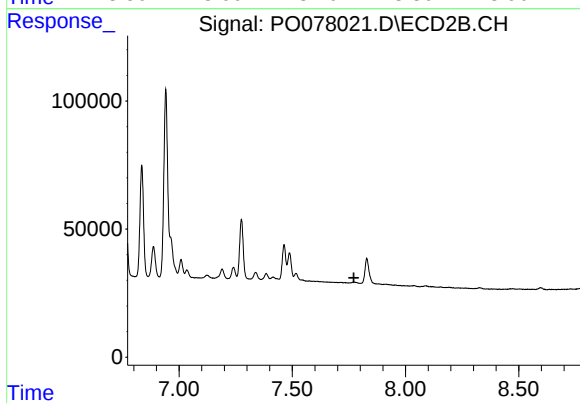
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 123890
Conc: 41.31 ng/ml



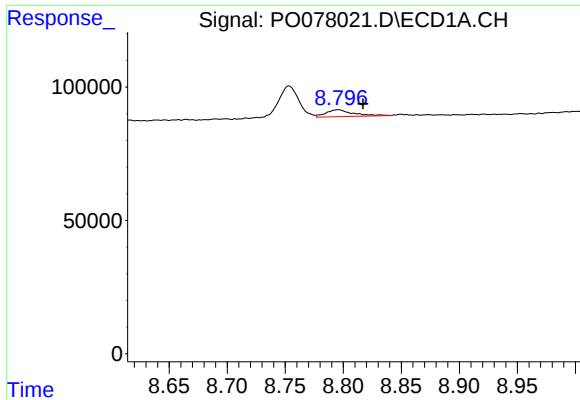
#41 AR-1268-1

R.T.: 8.753 min
Delta R.T.: 0.018 min
Response: 145100
Conc: 20.47 ng/ml



#41 AR-1268-1

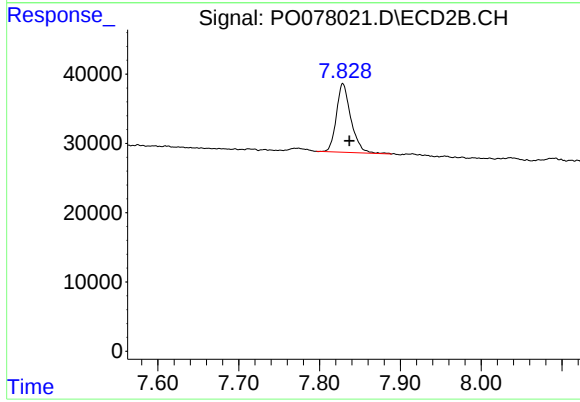
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: -0.021 min
Response: 41344
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 123890
Conc: 29.94 ng/ml