

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071620\
 Data File : P0069718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2020 11:09
 Operator : DD\AJ
 Sample : L3302-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 12:04:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.389	3.563	1055464	1174849	28.269	29.522
2)	SA Decachlor...	10.044	8.767	1170263	1009686	19.450	17.791
Target Compounds							
3)	L1 AR-1016-1	5.694	4.809	61884	937465	34.545	557.477 #
4)	L1 AR-1016-2	5.720	4.809	131860	937465	52.013	403.154 #
5)	L1 AR-1016-3	5.783	4.990	138068	337509	90.022	264.948 #
6)	L1 AR-1016-4	5.873f	5.055	254334	211704	196.254	193.863
7)	L1 AR-1016-5	0.000	5.276	0	503206	N.D.	365.821 #
10)	L2 AR-1221-3	0.000	3.970f	0	119580	N.D.	109.342 #
11)	L3 AR-1232-1	0.000	3.970f	0	119580	N.D.	133.746 #
12)	L3 AR-1232-2	5.401	4.809	220472	937465	514.405	969.741 #
13)	L3 AR-1232-3	5.720	4.990	131860	337509	131.908	645.981 #
14)	L3 AR-1232-4	5.873f	5.101	254334	3097511	519.807	7064.946 #
15)	L3 AR-1232-5	5.986	5.276	243115	503206	766.071	961.898 #
16)	L4 AR-1242-1	5.694	4.809	61884	937465	47.480	747.655 #
17)	L4 AR-1242-2	5.720	4.809	131860	937465	70.023	536.572 #
18)	L4 AR-1242-3	5.783	4.990	138068	337509	121.580	350.596 #
19)	L4 AR-1242-4	5.873f	5.101	254334	3097511	265.043	3423.898 #
20)	L4 AR-1242-5	6.669	5.652	808621	2155879	681.155	1700.954 #
21)	L5 AR-1248-1	5.694	4.809	61884	937465	63.370	957.918 #
22)	L5 AR-1248-2	5.986	5.055	243115	211704	190.943	155.507
23)	L5 AR-1248-3	0.000	5.101	0	3097511	N.D.	2452.631 #
24)	L5 AR-1248-4	0.000	5.276	0	503206	N.D.	309.789 #
25)	L5 AR-1248-5	6.669	5.696	808621	321122	421.321	194.597 #
26)	L6 AR-1254-1	6.597	5.652	2709054	2155879	1360.936	828.199 #
27)	L6 AR-1254-2	6.823	5.814	2102078	625418	654.804	270.911 #
28)	L6 AR-1254-3	7.192	6.223	1391964	578938	396.335	154.157 #
29)	L6 AR-1254-4	7.491	6.463	511042	562454	170.753	222.566 #
30)	L6 AR-1254-5	7.914	6.890	617468	1116295	205.221	311.037 #
31)	L7 AR-1260-1	7.359	6.361	470295	570497	178.860	216.296
32)	L7 AR-1260-2	7.630	6.578	1052185	1591033	296.607	486.085 #
33)	L7 AR-1260-3	7.985	6.705	169054	372802	58.476	122.445 #
34)	L7 AR-1260-4	8.207	7.186	292285	166729	98.680	61.597 #
35)	L7 AR-1260-5	8.527	7.438	246192	234686	36.385	36.620
36)	L8 AR-1262-1	7.985	6.890	169054	1116295	42.482	578.092 #
37)	L8 AR-1262-2	8.527	7.438	246192	234686	34.108	35.944
38)	L8 AR-1262-3	8.816	7.721	199195	92863	41.601	34.457
39)	L8 AR-1262-4	8.877	7.780	121541	171876	62.701	34.519 #
40)	L8 AR-1262-5	9.440	8.280	138658	49166	53.164	19.786 #
41)	L9 AR-1268-1	8.816	7.721	199195	92863	21.731	11.863 #
42)	L9 AR-1268-2	8.877	7.780	121541	171876	14.664	24.062 #
43)	L9 AR-1268-3	9.064	0.000	26937	0	3.807	N.D. #

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Sample : L3302-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 12:04:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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
44)	L9 AR-1268-4	9.440	8.280	138658	49166	45.748	17.001 #
45)	L9 AR-1268-5	9.777	8.549	120683	81368	5.433	4.220

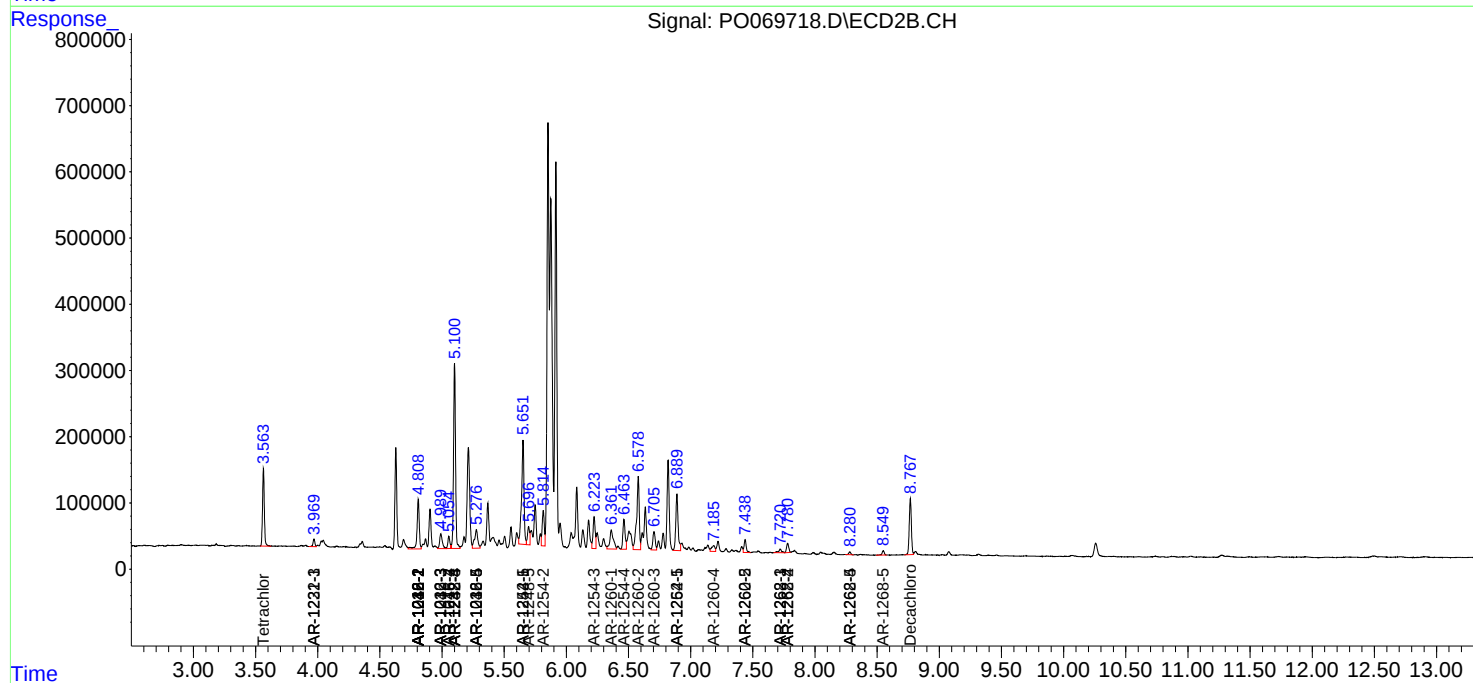
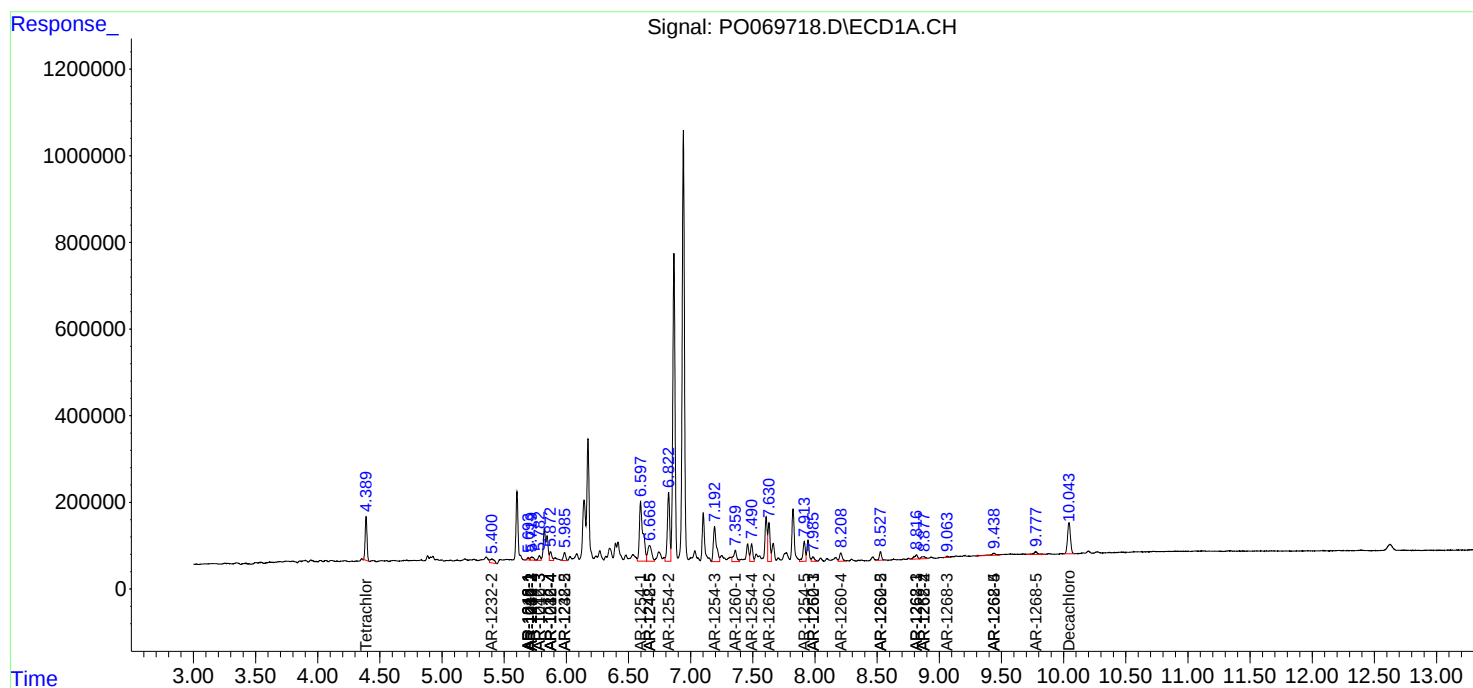
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

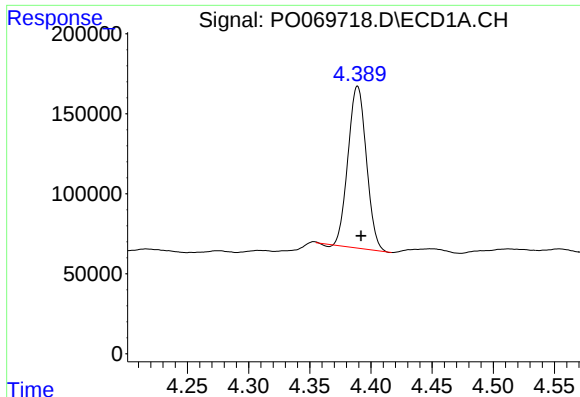
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071620\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

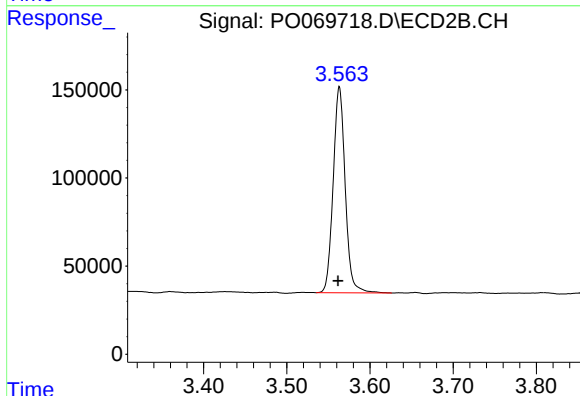




#1 Tetrachloro-m-xylene

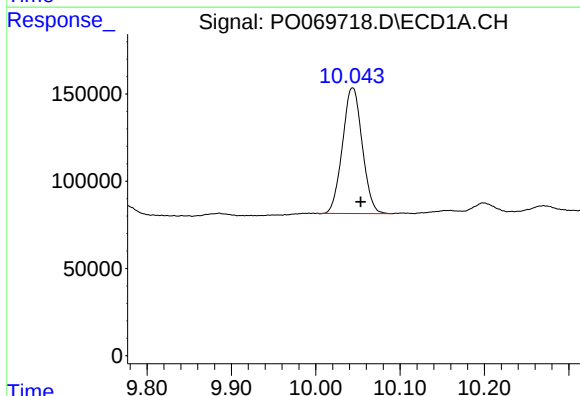
R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 1055464
Conc: 28.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



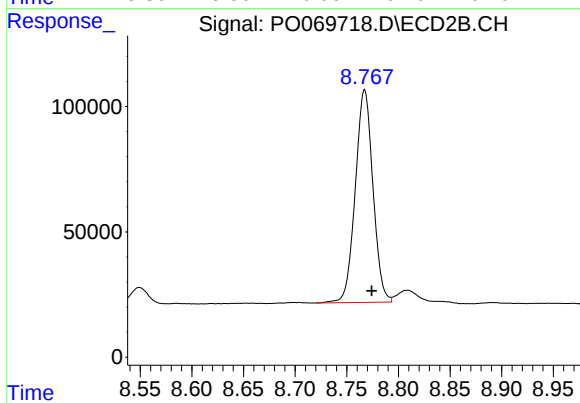
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.002 min
Response: 1174849
Conc: 29.52 ng/ml



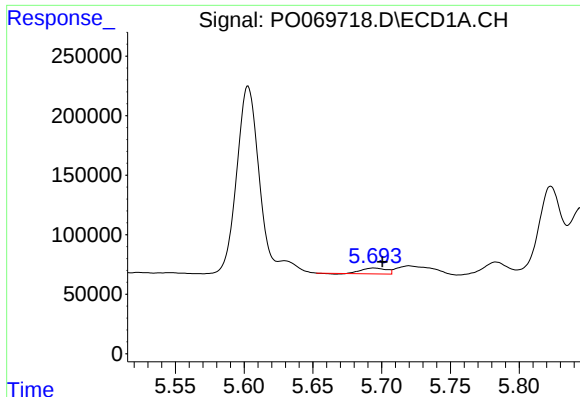
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.010 min
Response: 1170263
Conc: 19.45 ng/ml



#2 Decachlorobiphenyl

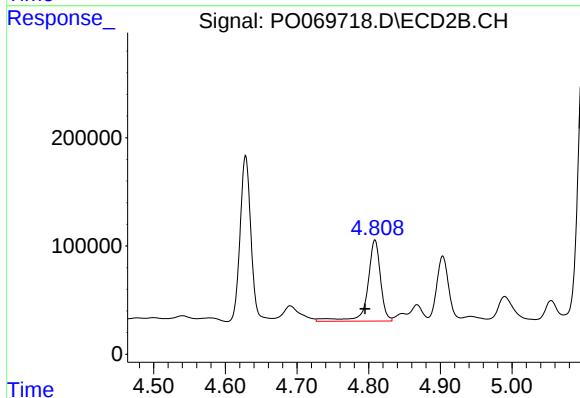
R.T.: 8.767 min
Delta R.T.: -0.007 min
Response: 1009686
Conc: 17.79 ng/ml



#3 AR-1016-1

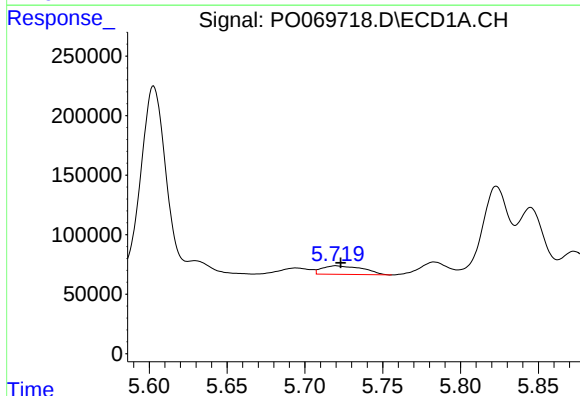
R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 61884
Conc: 34.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



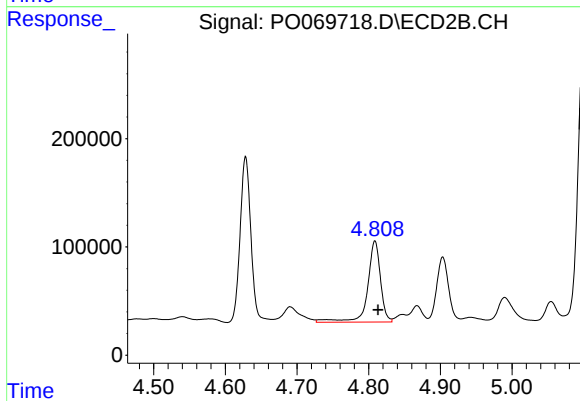
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: 0.014 min
Response: 937465
Conc: 557.48 ng/ml



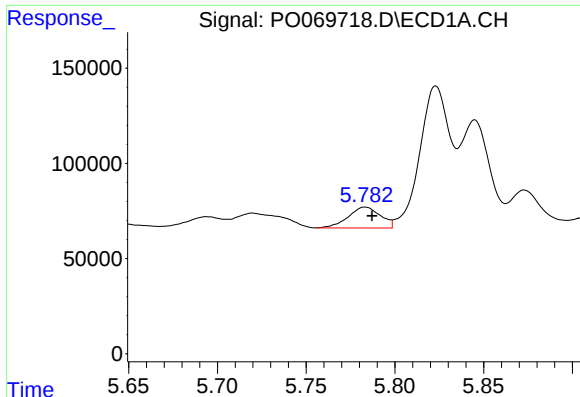
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 131860
Conc: 52.01 ng/ml



#4 AR-1016-2

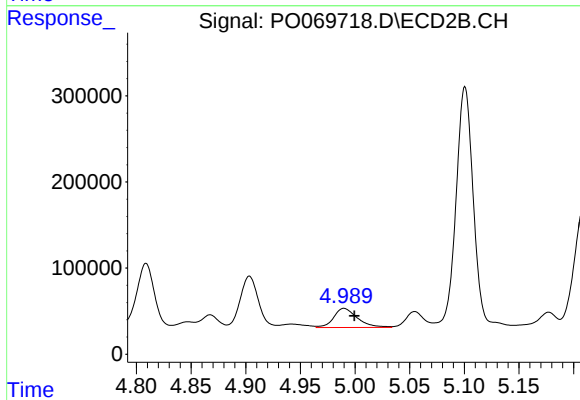
R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 937465
Conc: 403.15 ng/ml



#5 AR-1016-3

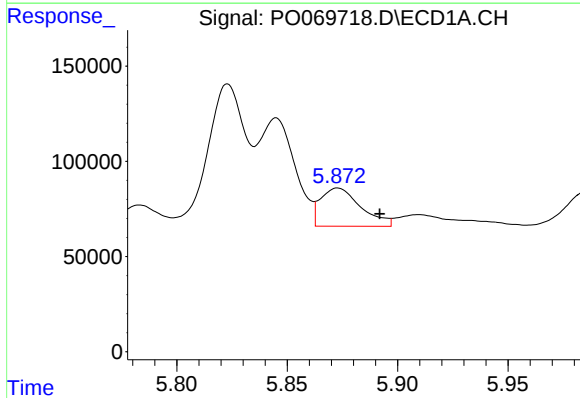
R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 138068
Conc: 90.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



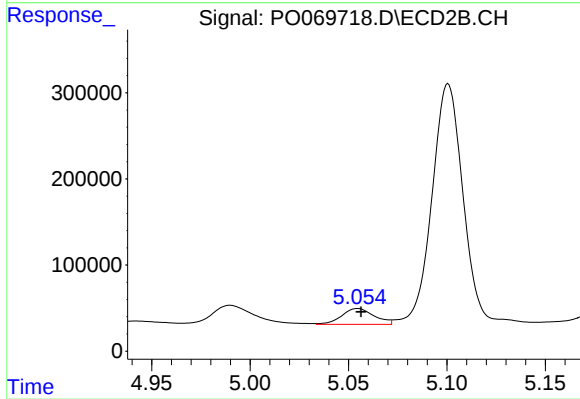
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: -0.010 min
Response: 337509
Conc: 264.95 ng/ml



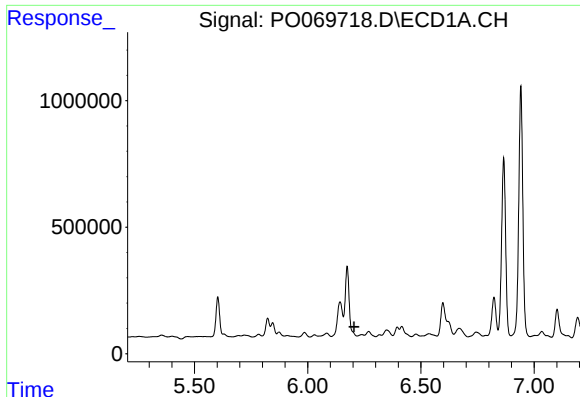
#6 AR-1016-4

R.T.: 5.873 min
Delta R.T.: -0.019 min
Response: 254334
Conc: 196.25 ng/ml



#6 AR-1016-4

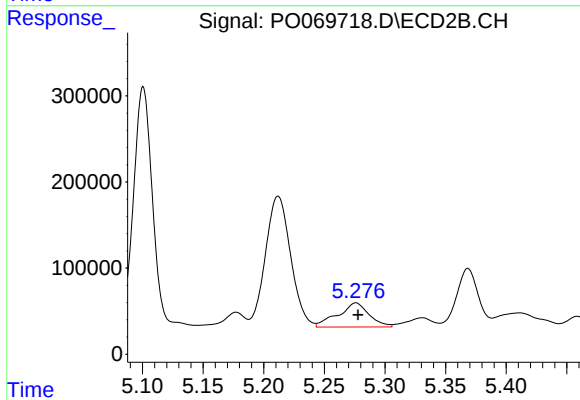
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 211704
Conc: 193.86 ng/ml



#7 AR-1016-5

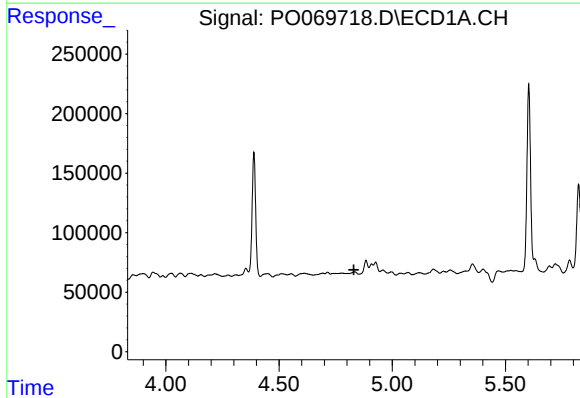
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



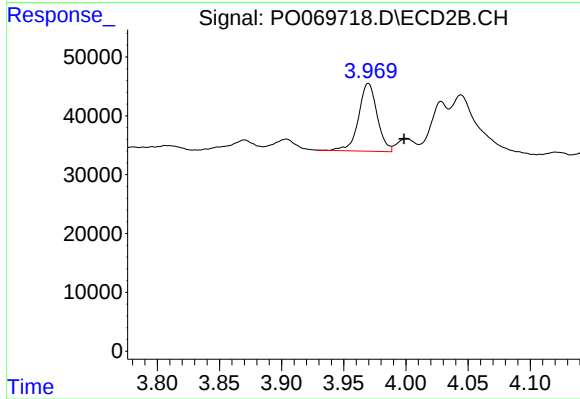
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 503206
Conc: 365.82 ng/ml



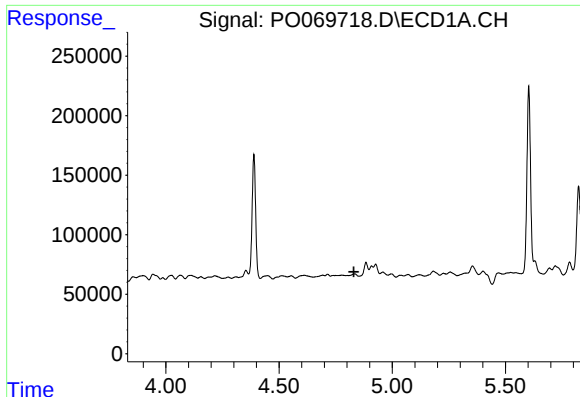
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.



#10 AR-1221-3

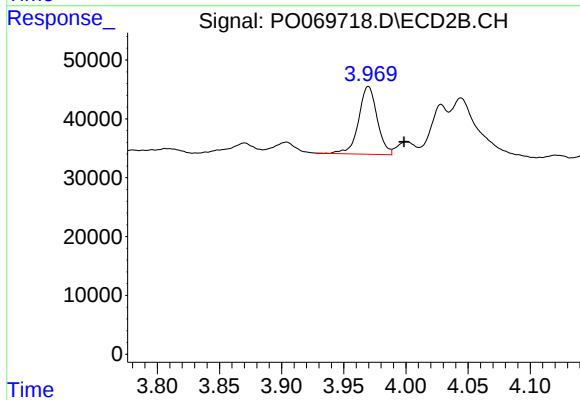
R.T.: 3.970 min
Delta R.T.: -0.029 min
Response: 119580
Conc: 109.34 ng/ml



#11 AR-1232-1

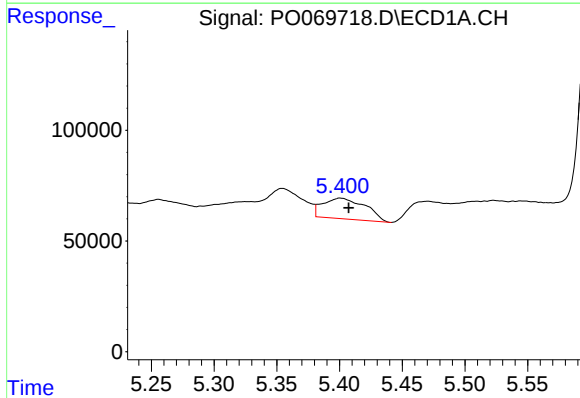
R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



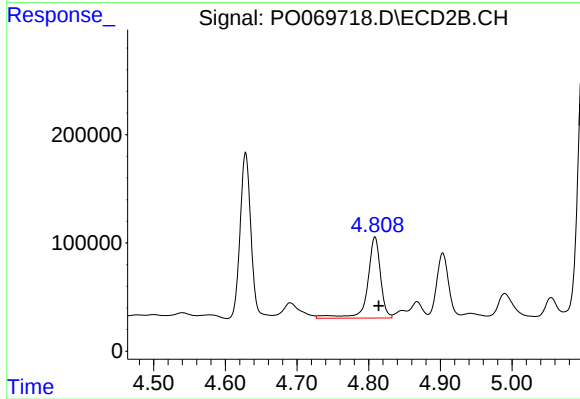
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.029 min
Response: 119580
Conc: 133.75 ng/ml



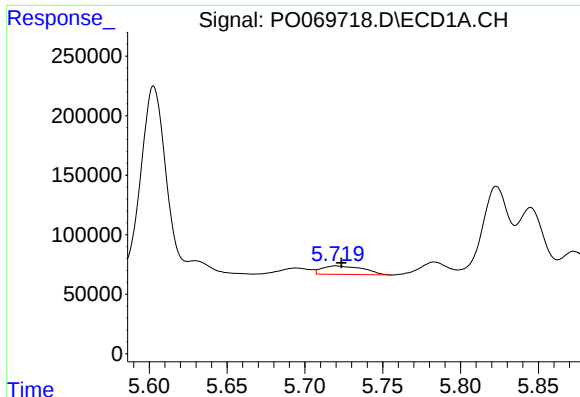
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 220472
Conc: 514.41 ng/ml



#12 AR-1232-2

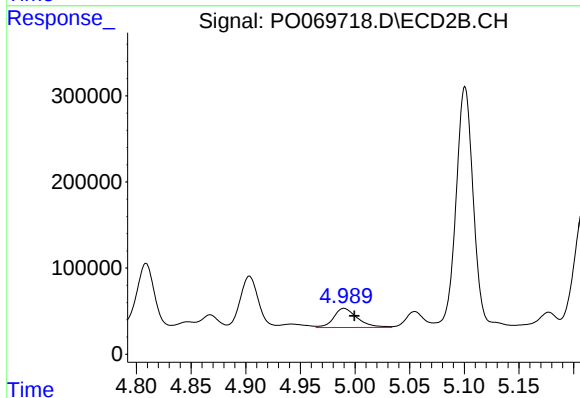
R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 937465
Conc: 969.74 ng/ml



#13 AR-1232-3

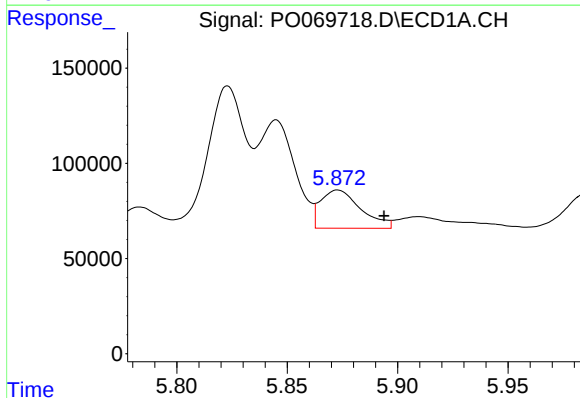
R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 131860
Conc: 131.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



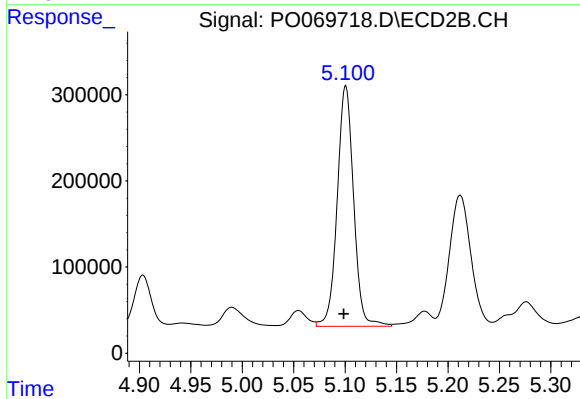
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: -0.010 min
Response: 337509
Conc: 645.98 ng/ml



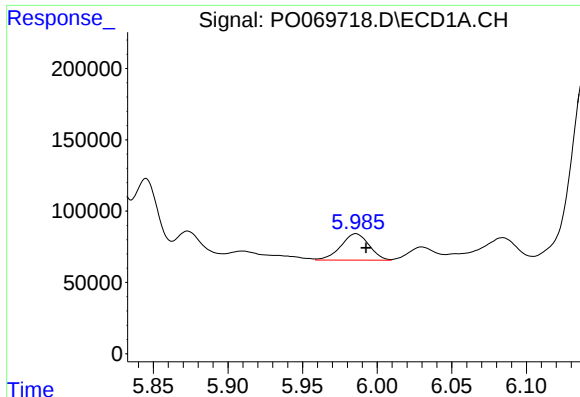
#14 AR-1232-4

R.T.: 5.873 min
Delta R.T.: -0.021 min
Response: 254334
Conc: 519.81 ng/ml



#14 AR-1232-4

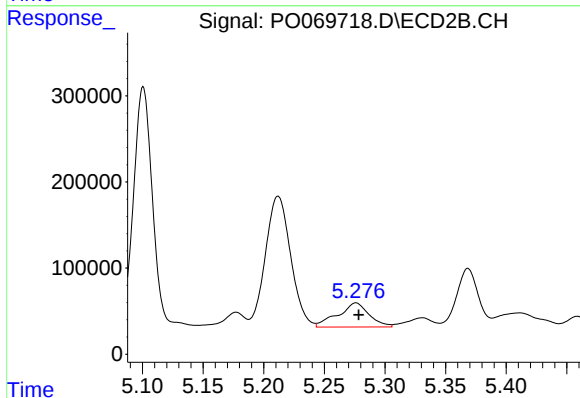
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 3097511
Conc: 7064.95 ng/ml



#15 AR-1232-5

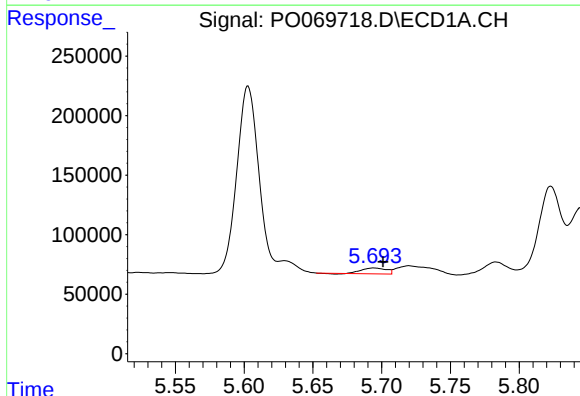
R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 243115
Conc: 766.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



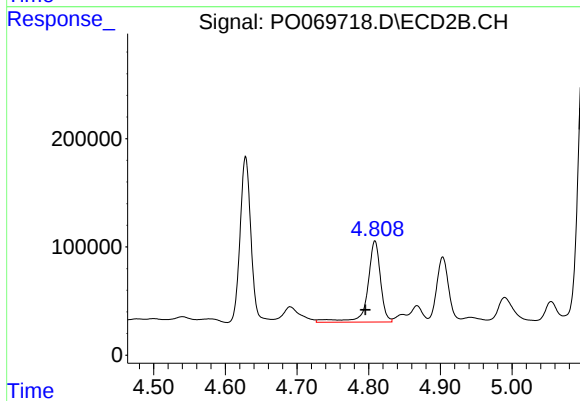
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 503206
Conc: 961.90 ng/ml



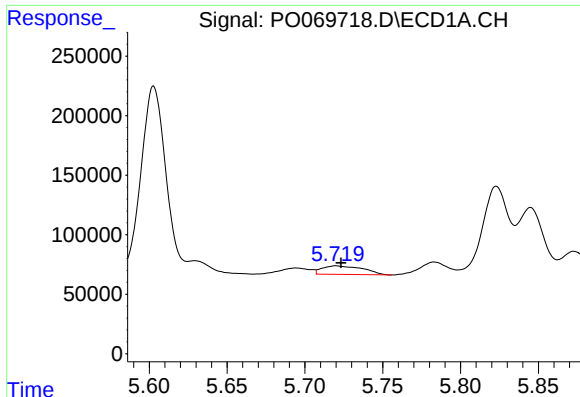
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 61884
Conc: 47.48 ng/ml



#16 AR-1242-1

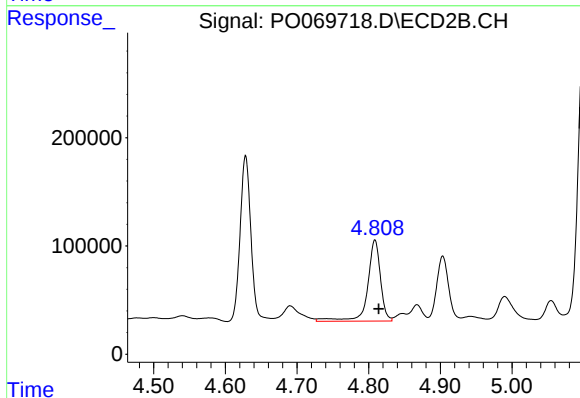
R.T.: 4.809 min
Delta R.T.: 0.014 min
Response: 937465
Conc: 747.66 ng/ml



#17 AR-1242-2

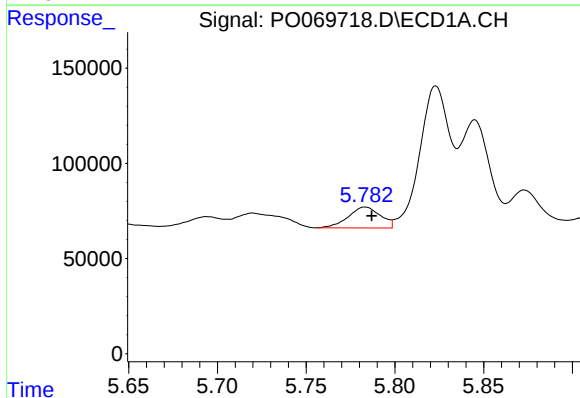
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 131860
Conc: 70.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



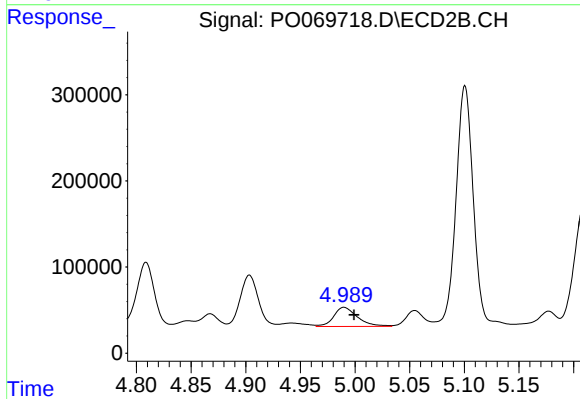
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 937465
Conc: 536.57 ng/ml



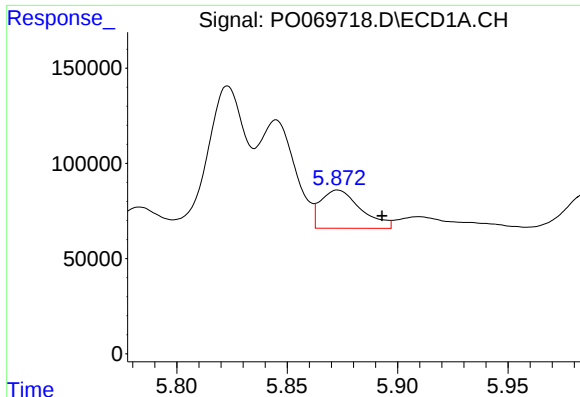
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 138068
Conc: 121.58 ng/ml



#18 AR-1242-3

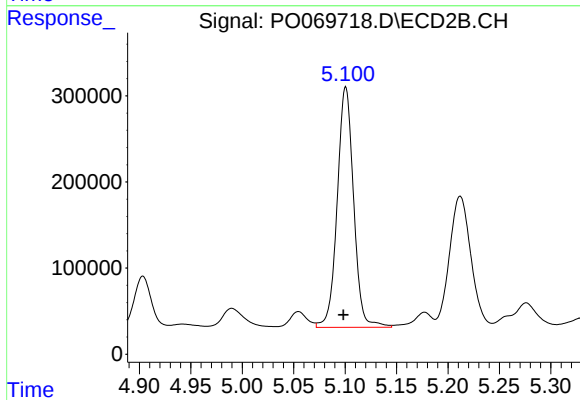
R.T.: 4.990 min
Delta R.T.: -0.009 min
Response: 337509
Conc: 350.60 ng/ml



#19 AR-1242-4

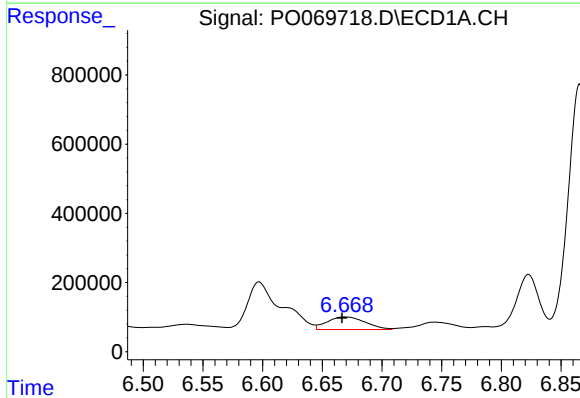
R.T.: 5.873 min
Delta R.T.: -0.020 min
Response: 254334
Conc: 265.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



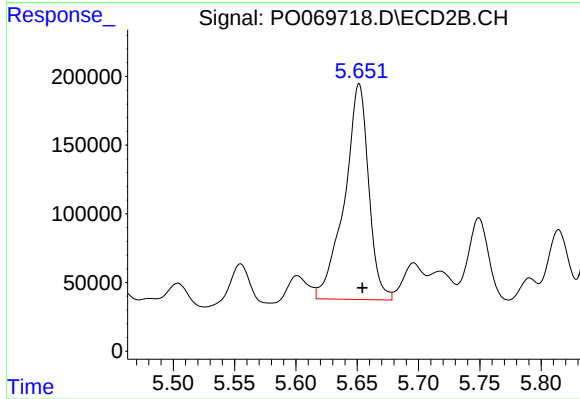
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 3097511
Conc: 3423.90 ng/ml



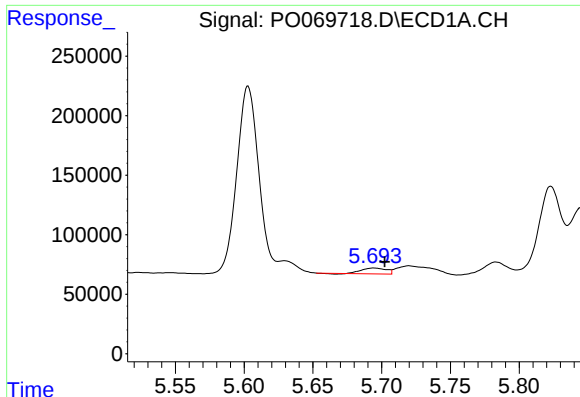
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: 0.003 min
Response: 808621
Conc: 681.16 ng/ml



#20 AR-1242-5

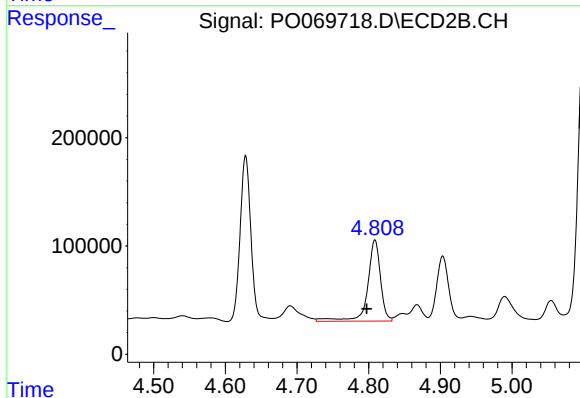
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 2155879
Conc: 1700.95 ng/ml



#21 AR-1248-1

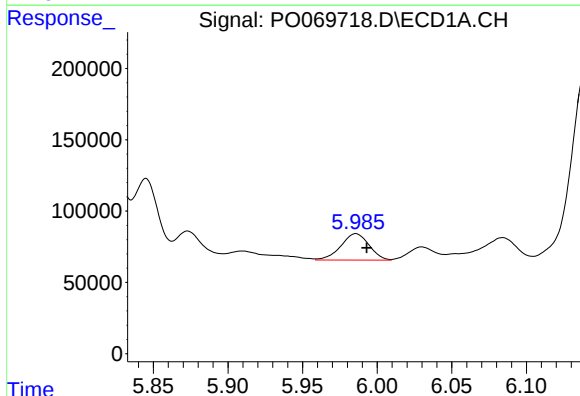
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 61884
Conc: 63.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



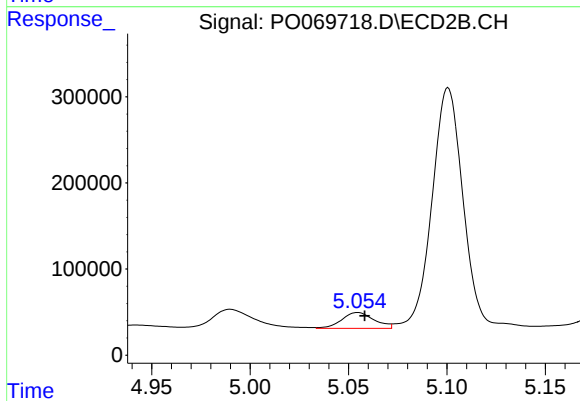
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: 0.012 min
Response: 937465
Conc: 957.92 ng/ml



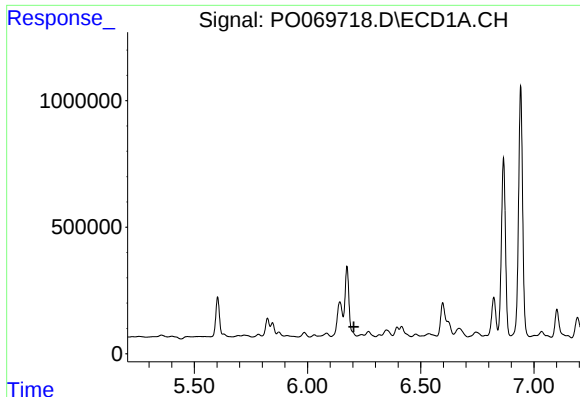
#22 AR-1248-2

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 243115
Conc: 190.94 ng/ml



#22 AR-1248-2

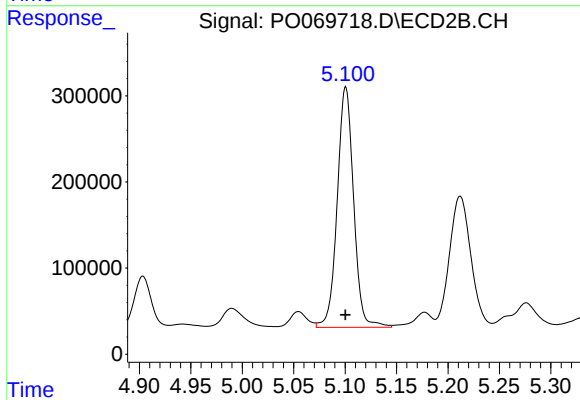
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 211704
Conc: 155.51 ng/ml



#23 AR-1248-3

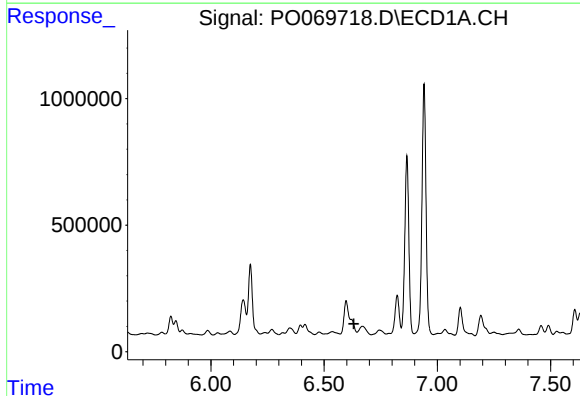
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



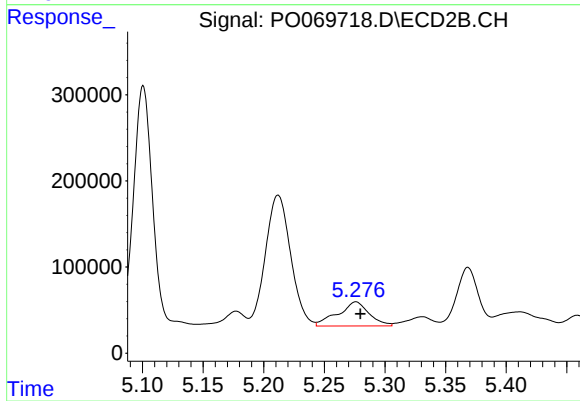
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 3097511
Conc: 2452.63 ng/ml



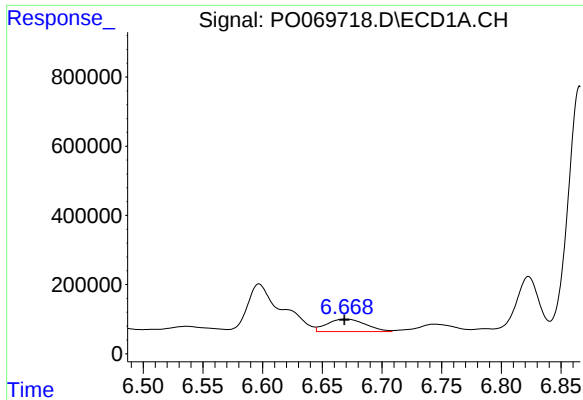
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



#24 AR-1248-4

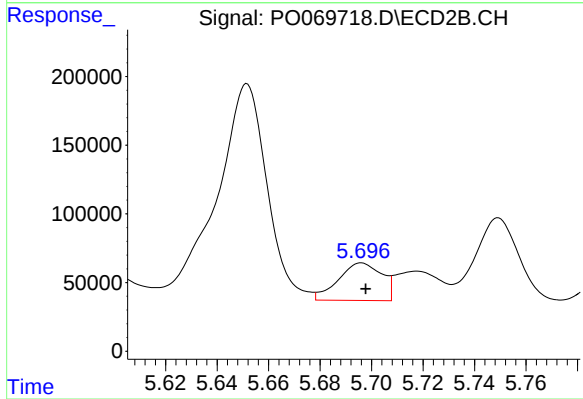
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 503206
Conc: 309.79 ng/ml



#25 AR-1248-5

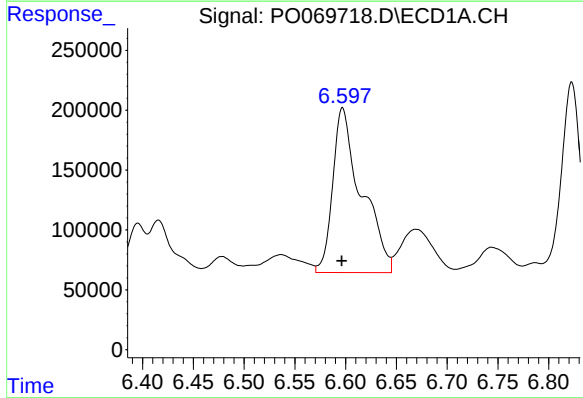
R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 808621
Conc: 421.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



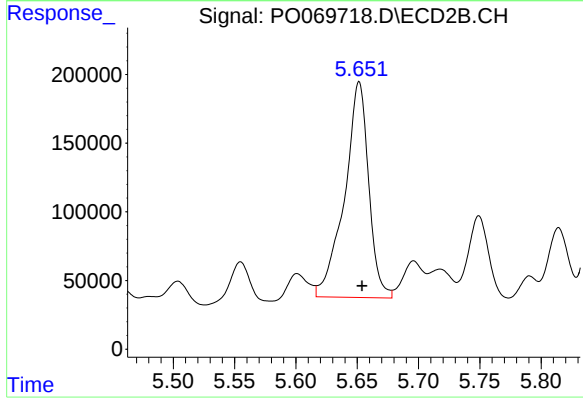
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 321122
Conc: 194.60 ng/ml



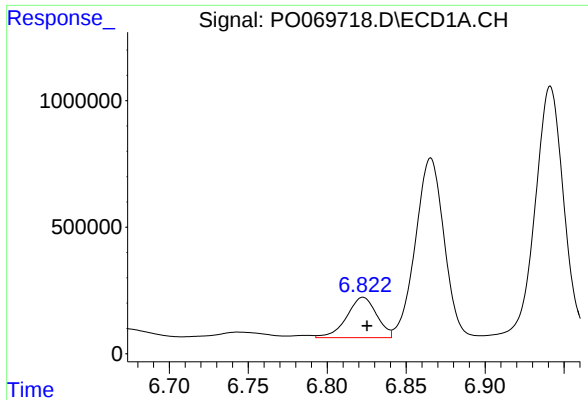
#26 AR-1254-1

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 2709054
Conc: 1360.94 ng/ml



#26 AR-1254-1

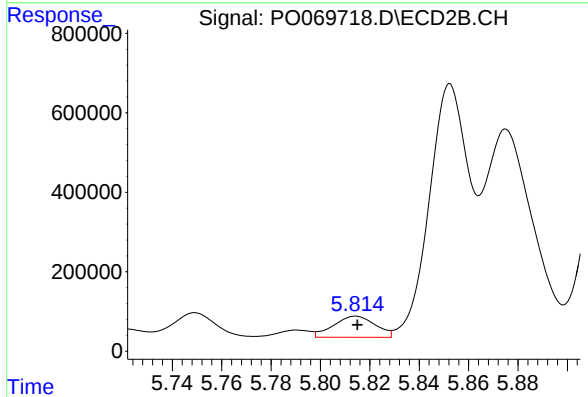
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 2155879
Conc: 828.20 ng/ml



#27 AR-1254-2

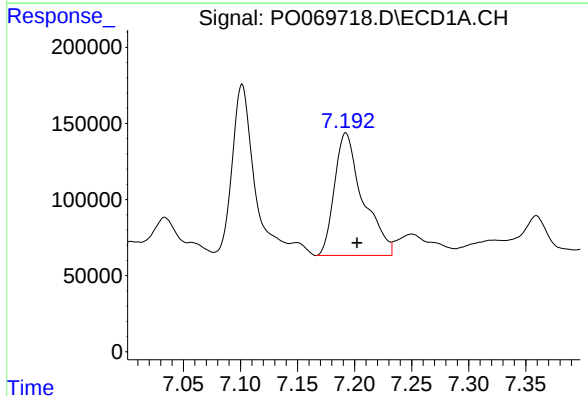
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 2102078
Conc: 654.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



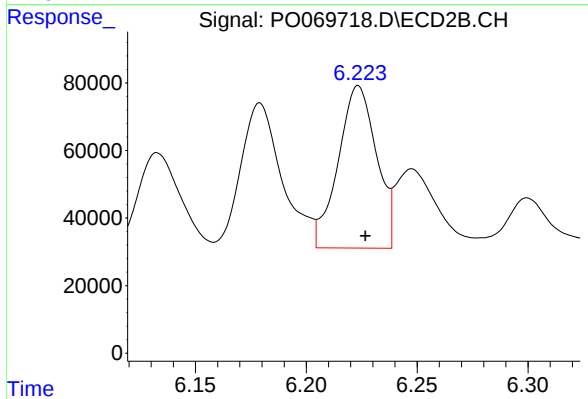
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 625418
Conc: 270.91 ng/ml



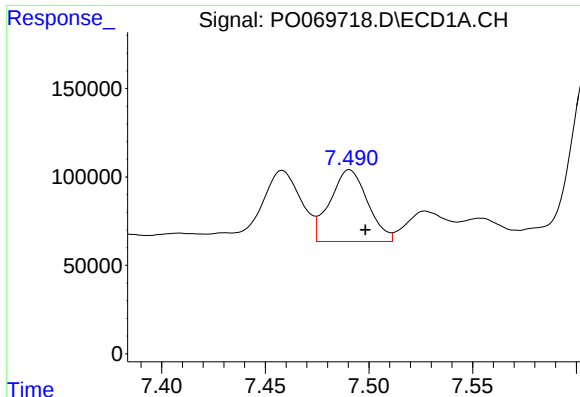
#28 AR-1254-3

R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 1391964
Conc: 396.33 ng/ml



#28 AR-1254-3

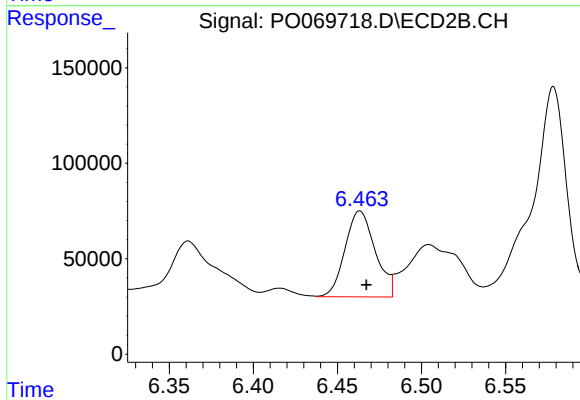
R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 578938
Conc: 154.16 ng/ml



#29 AR-1254-4

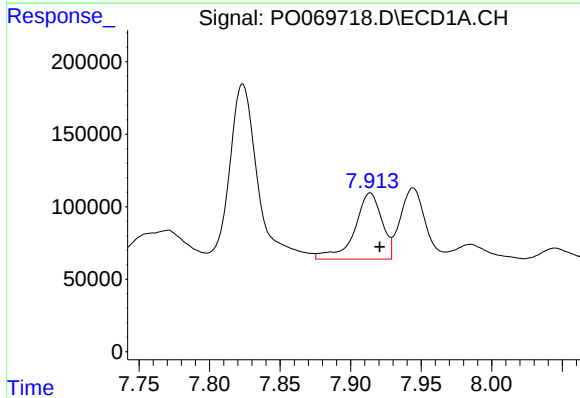
R.T.: 7.491 min
Delta R.T.: -0.008 min
Response: 511042
Conc: 170.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



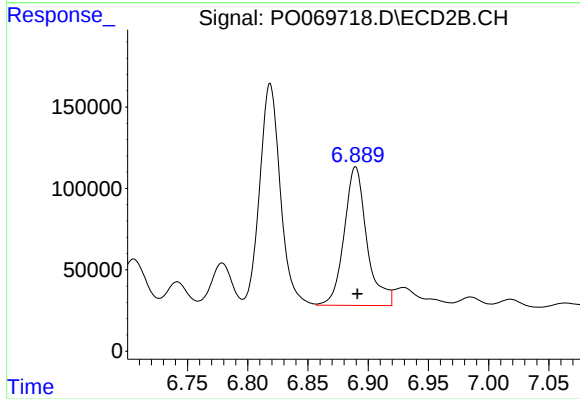
#29 AR-1254-4

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 562454
Conc: 222.57 ng/ml



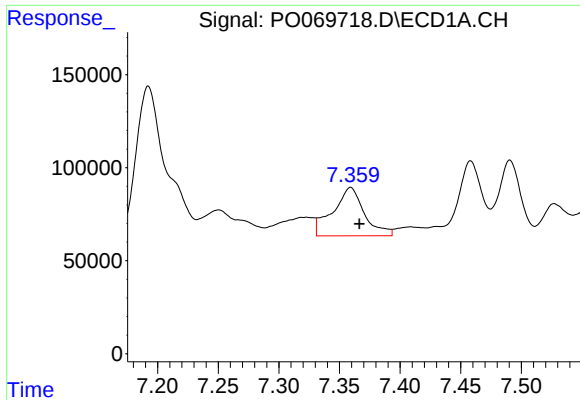
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 617468
Conc: 205.22 ng/ml



#30 AR-1254-5

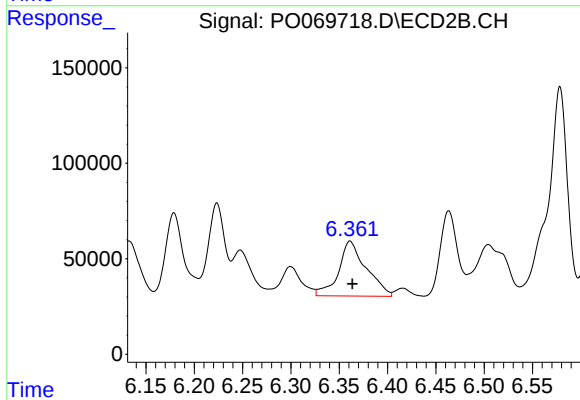
R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 1116295
Conc: 311.04 ng/ml



#31 AR-1260-1

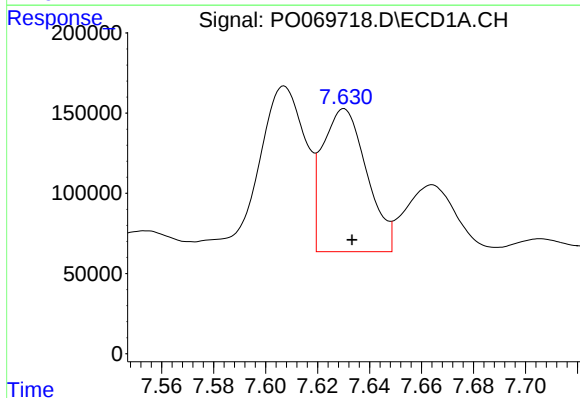
R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 470295
Conc: 178.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



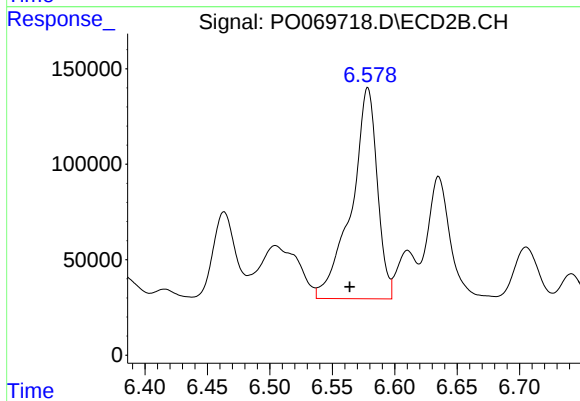
#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 570497
Conc: 216.30 ng/ml



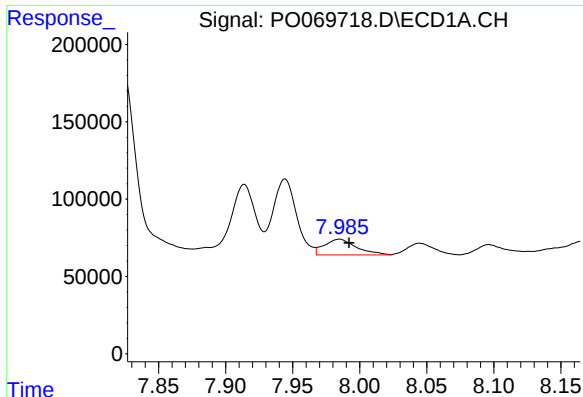
#32 AR-1260-2

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 1052185
Conc: 296.61 ng/ml



#32 AR-1260-2

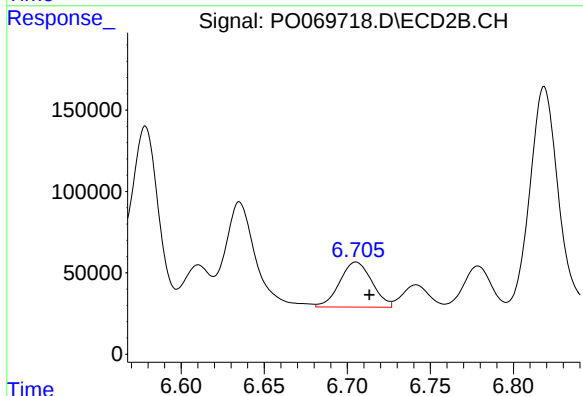
R.T.: 6.578 min
Delta R.T.: 0.015 min
Response: 1591033
Conc: 486.09 ng/ml



#33 AR-1260-3

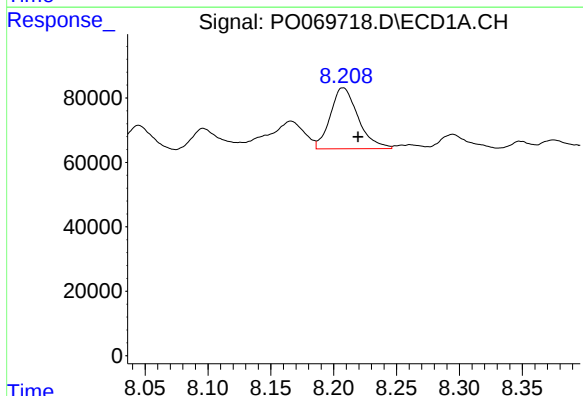
R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 169054
Conc: 58.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



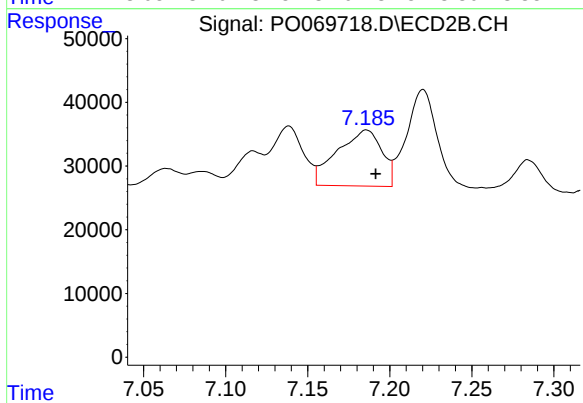
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: -0.008 min
Response: 372802
Conc: 122.45 ng/ml



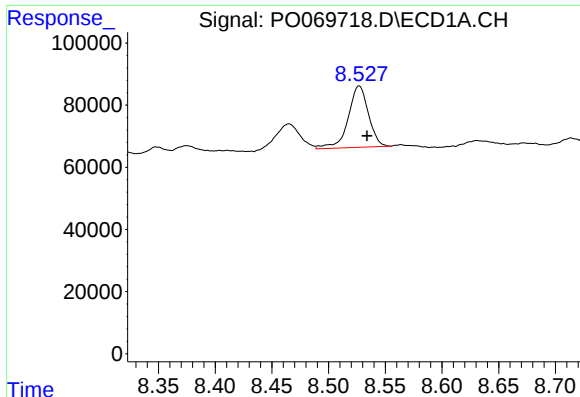
#34 AR-1260-4

R.T.: 8.207 min
Delta R.T.: -0.012 min
Response: 292285
Conc: 98.68 ng/ml



#34 AR-1260-4

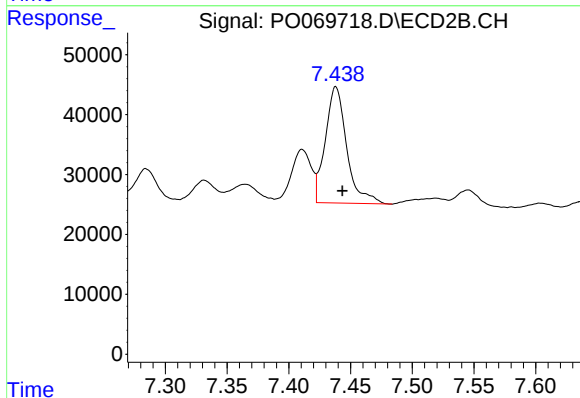
R.T.: 7.186 min
Delta R.T.: -0.006 min
Response: 166729
Conc: 61.60 ng/ml



#35 AR-1260-5

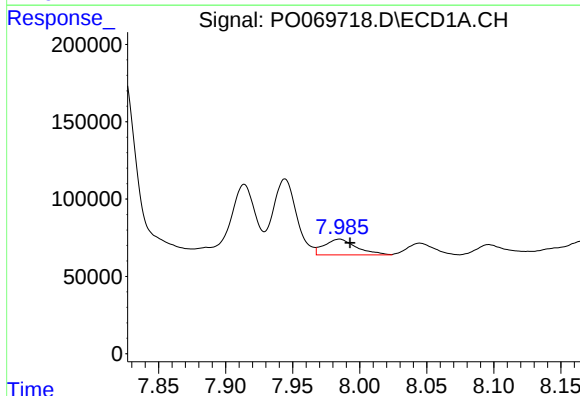
R.T.: 8.527 min
Delta R.T.: -0.007 min
Response: 246192
Conc: 36.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



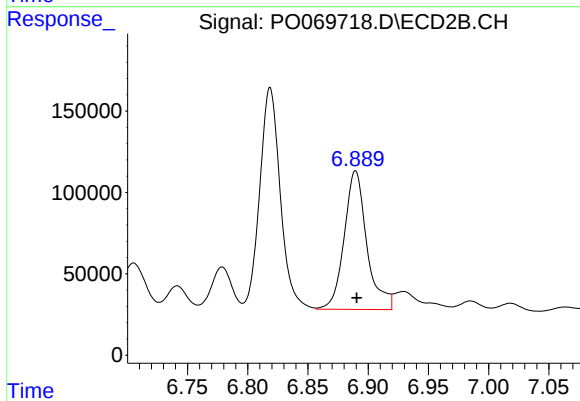
#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 234686
Conc: 36.62 ng/ml



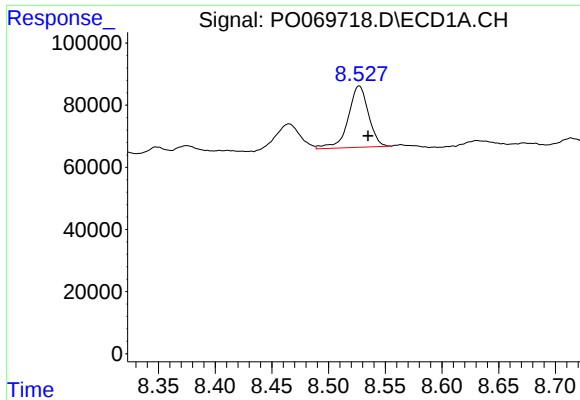
#36 AR-1262-1

R.T.: 7.985 min
Delta R.T.: -0.008 min
Response: 169054
Conc: 42.48 ng/ml



#36 AR-1262-1

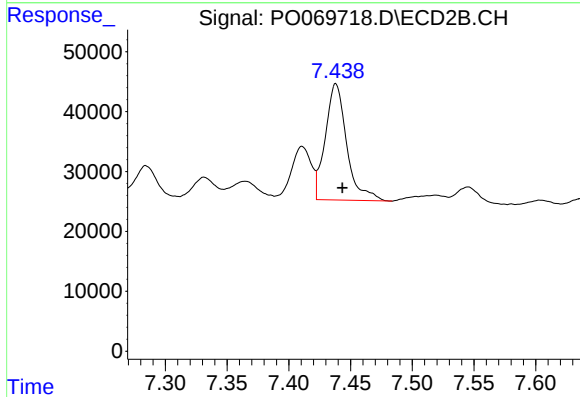
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 1116295
Conc: 578.09 ng/ml



#37 AR-1262-2

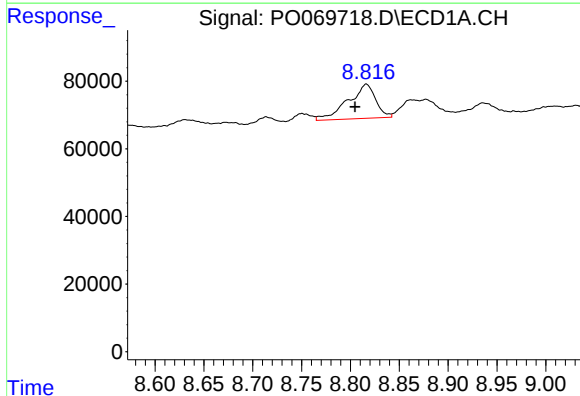
R.T.: 8.527 min
Delta R.T.: -0.008 min
Response: 246192
Conc: 34.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



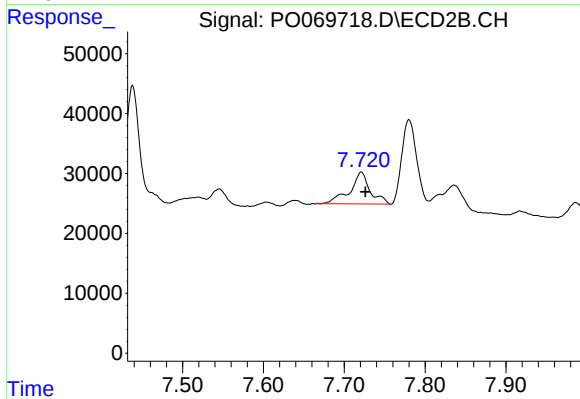
#37 AR-1262-2

R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 234686
Conc: 35.94 ng/ml



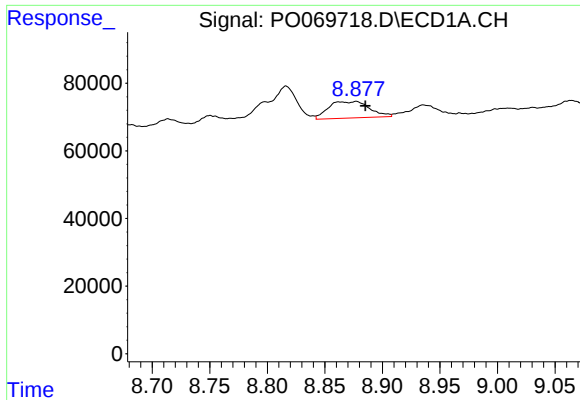
#38 AR-1262-3

R.T.: 8.816 min
Delta R.T.: 0.012 min
Response: 199195
Conc: 41.60 ng/ml



#38 AR-1262-3

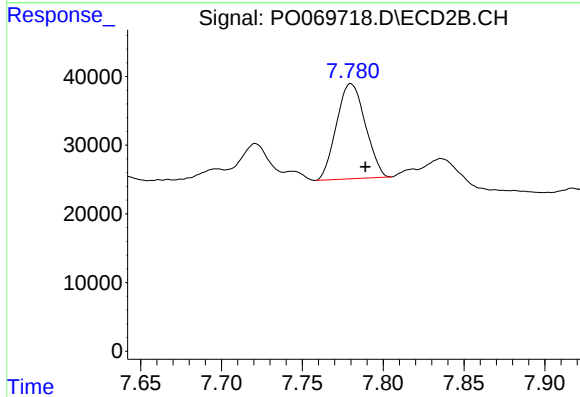
R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 92863
Conc: 34.46 ng/ml



#39 AR-1262-4

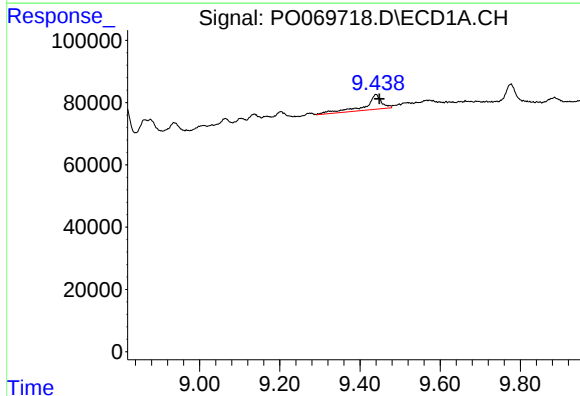
R.T.: 8.877 min
Delta R.T.: -0.008 min
Response: 121541
Conc: 62.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



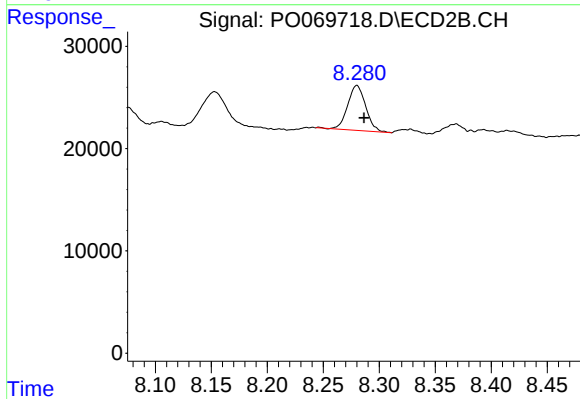
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.009 min
Response: 171876
Conc: 34.52 ng/ml



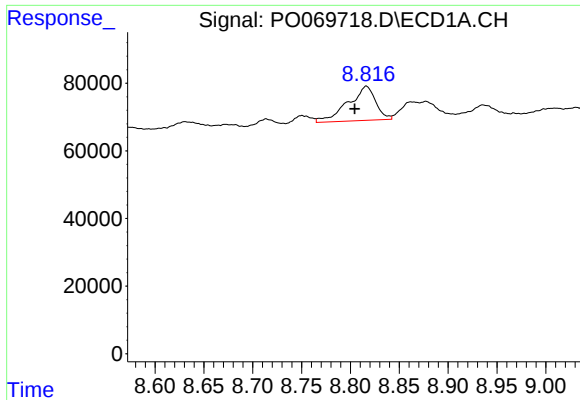
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: -0.009 min
Response: 138658
Conc: 53.16 ng/ml



#40 AR-1262-5

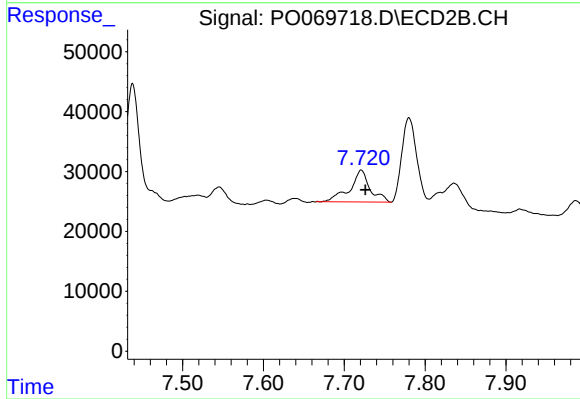
R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 49166
Conc: 19.79 ng/ml



#41 AR-1268-1

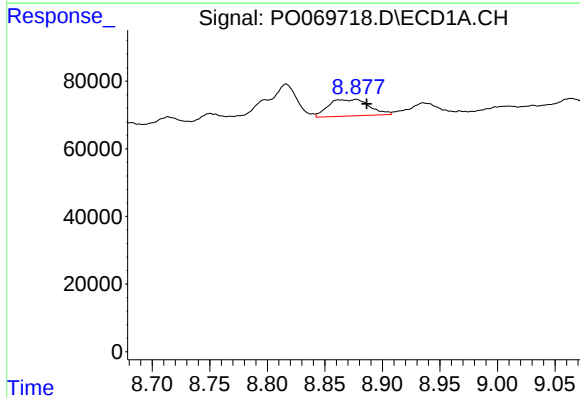
R.T.: 8.816 min
Delta R.T.: 0.012 min
Response: 199195
Conc: 21.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



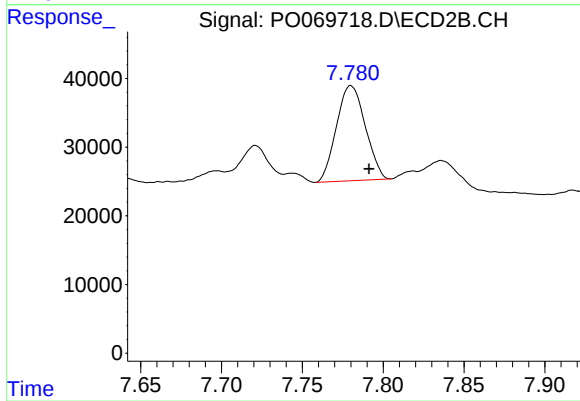
#41 AR-1268-1

R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 92863
Conc: 11.86 ng/ml



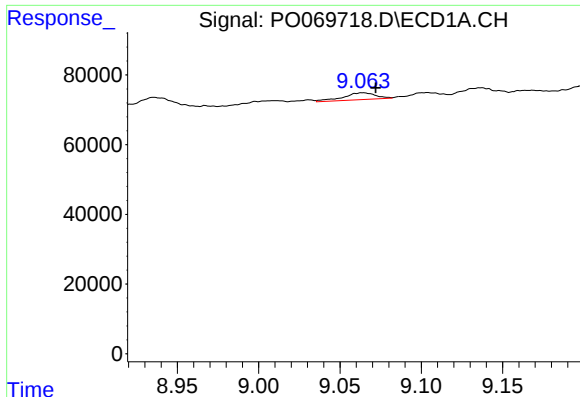
#42 AR-1268-2

R.T.: 8.877 min
Delta R.T.: -0.009 min
Response: 121541
Conc: 14.66 ng/ml



#42 AR-1268-2

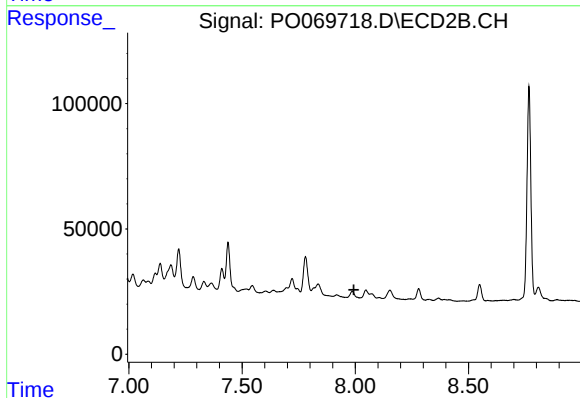
R.T.: 7.780 min
Delta R.T.: -0.011 min
Response: 171876
Conc: 24.06 ng/ml



#43 AR-1268-3

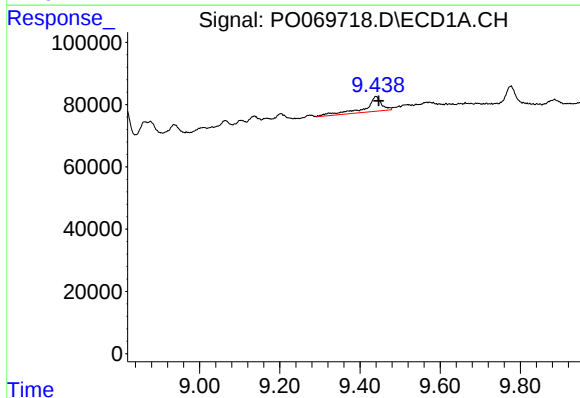
R.T.: 9.064 min
Delta R.T.: -0.008 min
Response: 26937
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



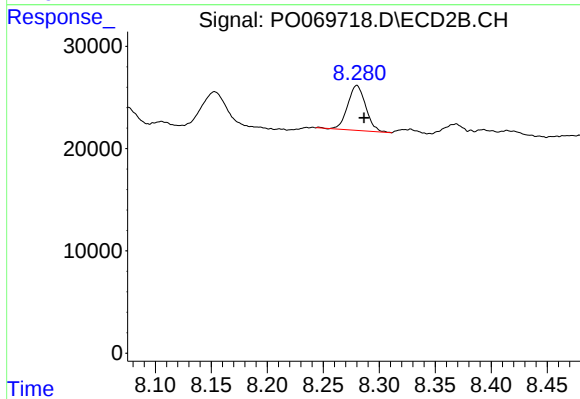
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.994 min
Response: 0
Conc: N.D.



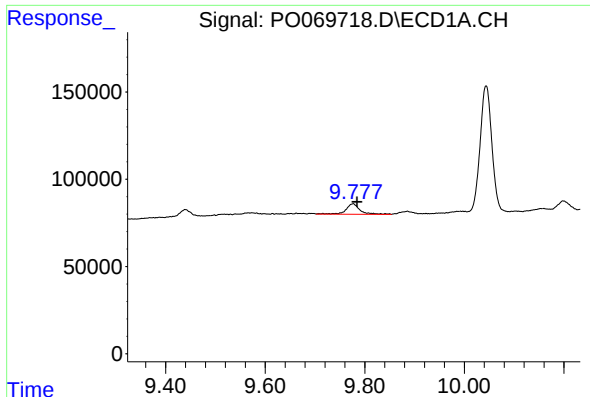
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: -0.008 min
Response: 138658
Conc: 45.75 ng/ml



#44 AR-1268-4

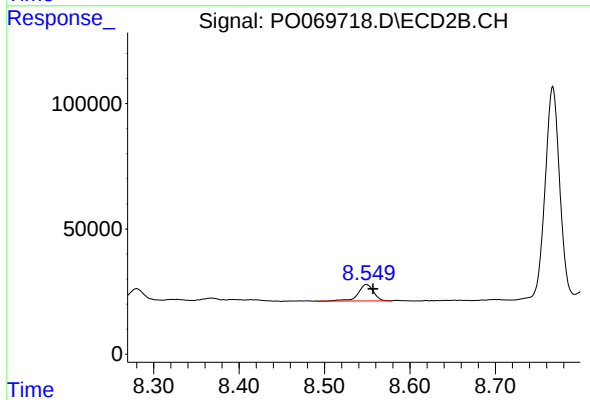
R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 49166
Conc: 17.00 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: -0.008 min
Response: 120683
Conc: 5.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.549 min
Delta R.T.: -0.008 min
Response: 81368
Conc: 4.22 ng/ml