

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042221\
 Data File : P0077169.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 9:35
 Operator : DD\AJ
 Sample : M2091-02 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 13:52:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.896	3.891	246022	100022	2.328	1.901
2)	SA Decachlor...	10.864	9.132	181831	70323	1.751	1.864
Target Compounds							
3)	L1 AR-1016-1	6.217	5.134	63109	35280	16.914	23.159 #
4)	L1 AR-1016-2	6.245	5.153	96627	38483	16.557	12.632
5)	L1 AR-1016-3	6.308	5.342	56478	27840	15.875	20.496 #
6)	L1 AR-1016-4	6.413	5.393	37201	837297	13.419	658.160 #
7)	L1 AR-1016-5	6.726	5.620	717137	455872	264.599	308.150
8)	L2 AR-1221-1	5.148	0.000	53646	0	47.299	N.D. #
10)	L2 AR-1221-3	0.000	4.332	0	12379	N.D.	8.402 #
11)	L3 AR-1232-1	0.000	4.332	0	12379	N.D.	11.508 #
12)	L3 AR-1232-2	5.919	5.153	29651	38483	26.649	31.717
13)	L3 AR-1232-3	6.245	5.342	96627	27840	42.372	48.763
14)	L3 AR-1232-4	6.413	5.436	37201	225886	36.150	396.093 #
15)	L3 AR-1232-5	6.509	5.620	1424351	455872	1943.990	765.401 #
16)	L4 AR-1242-1	6.217	5.134	63109	35280	23.232	32.205 #
17)	L4 AR-1242-2	6.245	5.153	96627	38483	21.904	16.938
18)	L4 AR-1242-3	6.308	5.342	56478	27840	20.364	27.250 #
19)	L4 AR-1242-4	6.413	5.436	37201	225886	17.338	198.826 #
20)	L4 AR-1242-5	7.198	5.996	711605	1985357	307.755	1414.957 #
21)	L5 AR-1248-1	6.217	5.134	63109	35280	30.185	40.039 #
22)	L5 AR-1248-2	6.509	5.393	1424351	837297	469.478	509.621
23)	L5 AR-1248-3	6.726	5.436	717137	225886	204.604	140.589 #
24)	L5 AR-1248-4	7.156	5.620	1125719	455872	278.546	242.929
25)	L5 AR-1248-5	7.198	6.040	711605	184440	174.184	86.634 #
26)	L6 AR-1254-1	7.125	5.996	2502606	1985357	608.585	687.786
27)	L6 AR-1254-2	7.355	6.154	3873953	1792354	598.550	694.235
28)	L6 AR-1254-3	7.736	6.570	3638807	2525214	537.738	645.432
29)	L6 AR-1254-4	8.032	6.810	2466050	1356637	501.455	597.100
30)	L6 AR-1254-5	8.460	7.235	2687991	1988035	482.849	548.306
31)	L7 AR-1260-1	7.902	6.707	1587296	1296907	293.364	434.426 #
32)	L7 AR-1260-2	8.168	6.903	1673939	1060983	265.100	297.610
33)	L7 AR-1260-3	8.523	7.053	332738	1018782	81.517	309.820 #
34)	L7 AR-1260-4	8.756	7.535	957681	105888	197.967	44.957 #
35)	L7 AR-1260-5	9.086	7.784	412065	219486	44.312	40.887
36)	L8 AR-1262-1	8.523	7.235	332738	1988035	49.560	1064.573 #
37)	L8 AR-1262-2	9.086	7.784	412065	219486	35.473	35.361
38)	L8 AR-1262-3	9.413f	8.067	277117	14234	35.982	5.888 #
39)	L8 AR-1262-4	9.463f	8.128	96890	175451	16.122	39.251 #
40)	L8 AR-1262-5	10.134	8.628	26936	12665	6.375	6.883
41)	L9 AR-1268-1	9.413f	8.067	277117	14234	19.472	2.019 #
42)	L9 AR-1268-2	9.463f	8.128	96890	175451	7.348	27.315 #

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 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	10.134	8.628	26936	12665	5.547	5.982

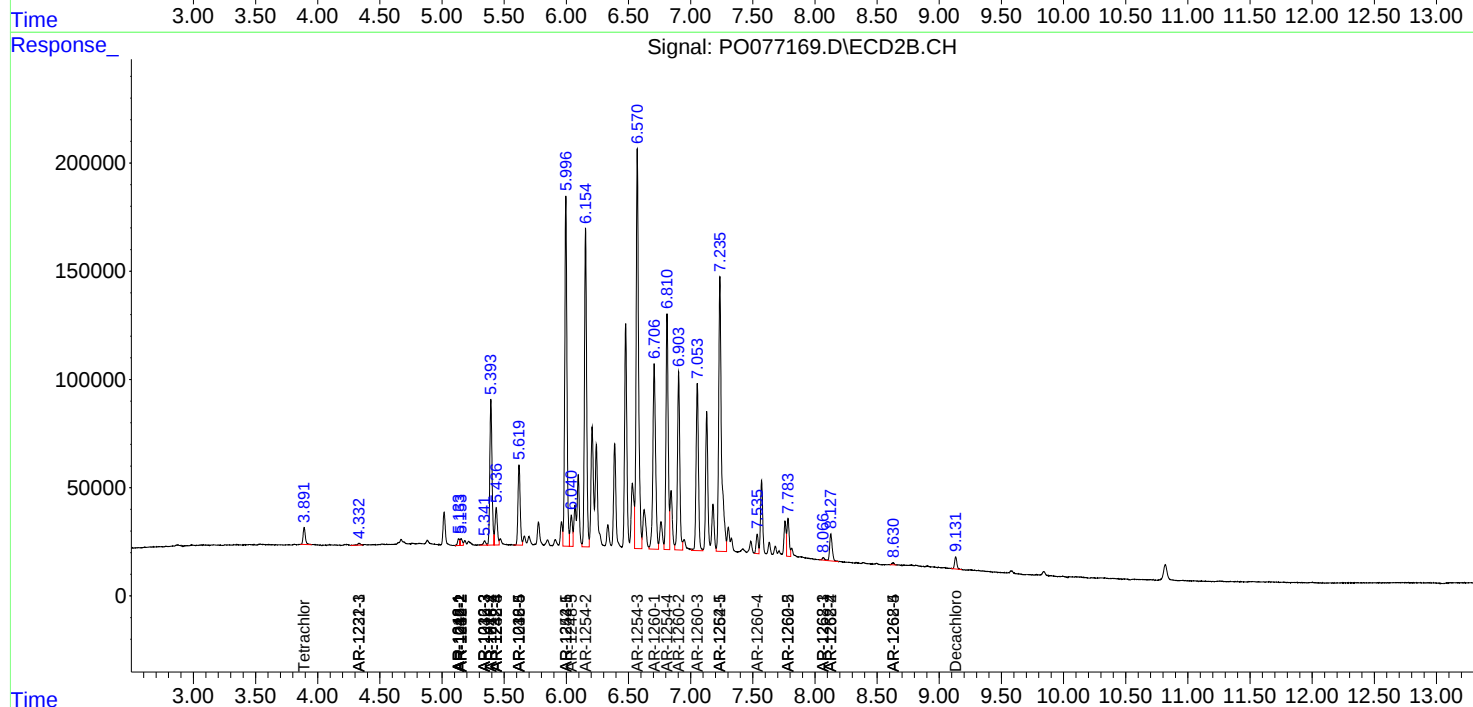
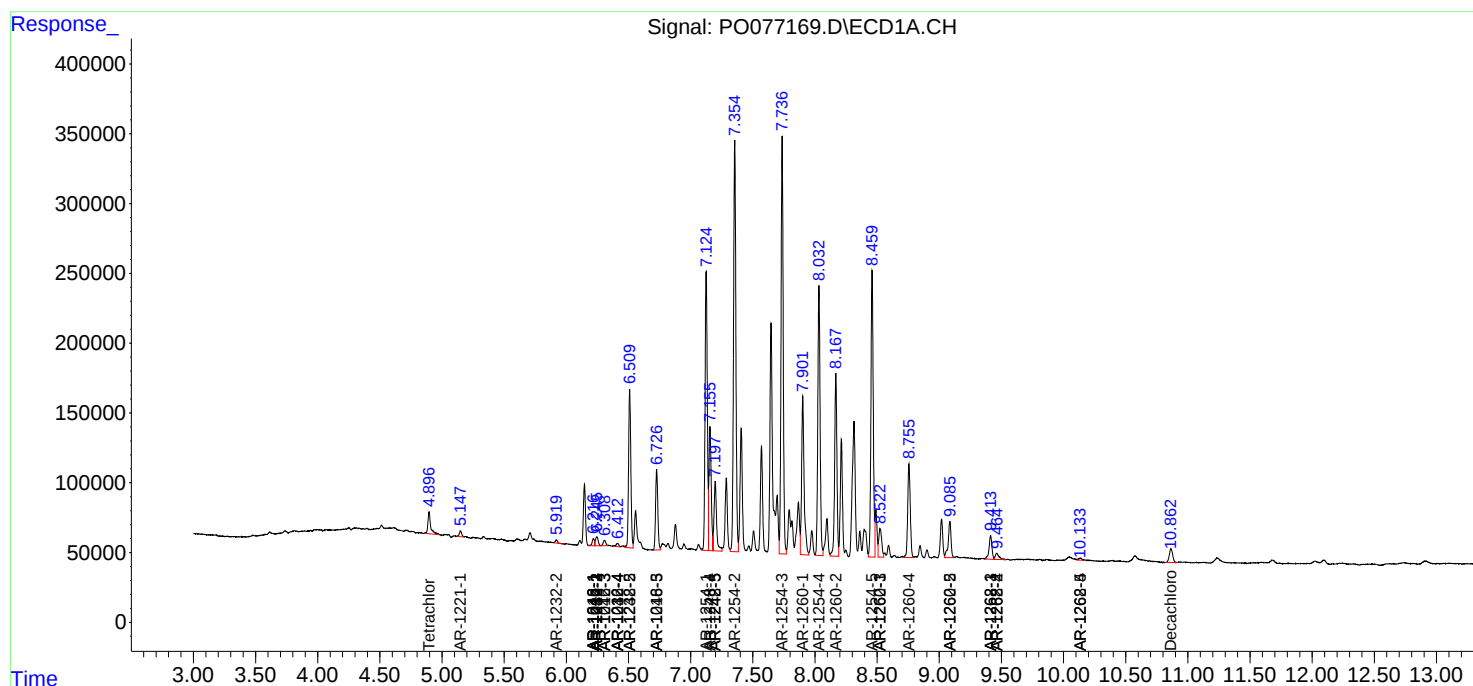
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

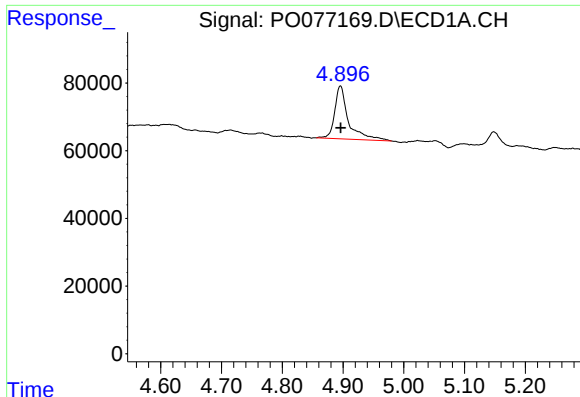
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042221\
Data File : P0077169.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 9:35
Operator : DD\AJ
Sample : M2091-02 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 13:52:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
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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

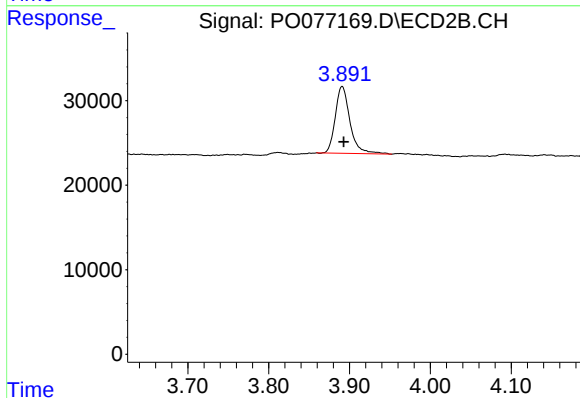




#1 Tetrachloro-m-xylene

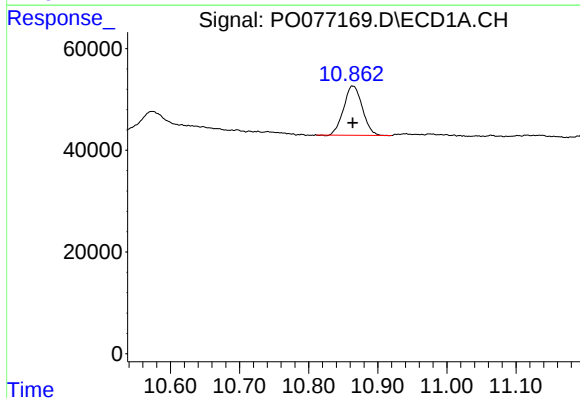
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 246022
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



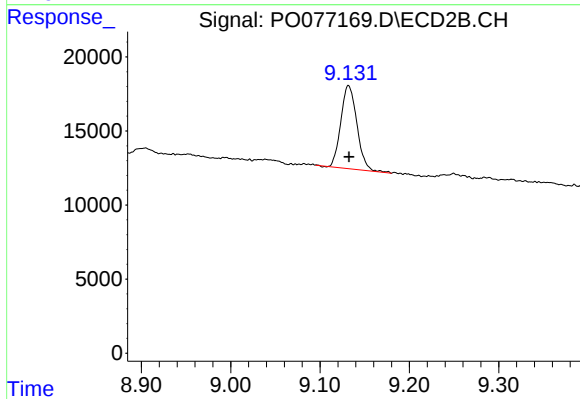
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 100022
Conc: 1.90 ng/ml



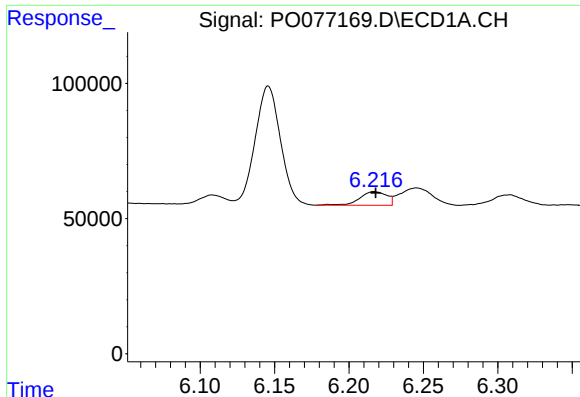
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: 0.000 min
Response: 181831
Conc: 1.75 ng/ml



#2 Decachlorobiphenyl

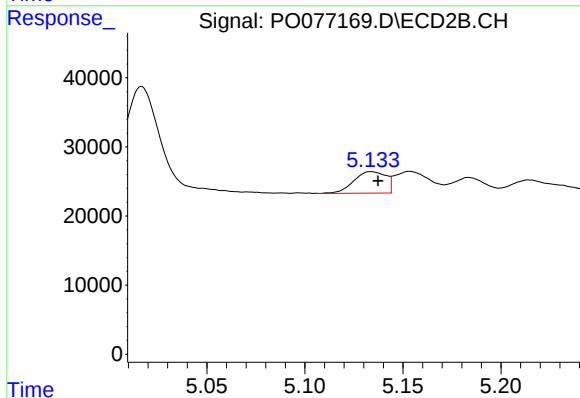
R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 70323
Conc: 1.86 ng/ml



#3 AR-1016-1

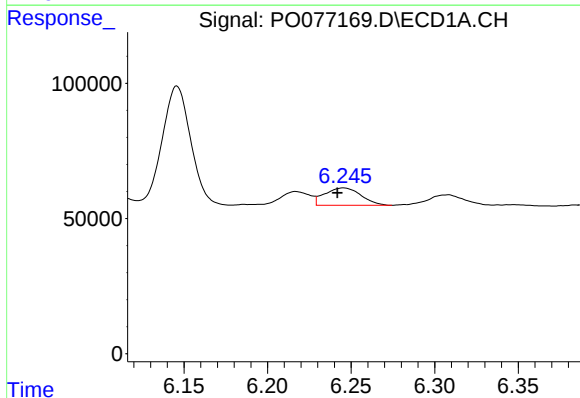
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 63109
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



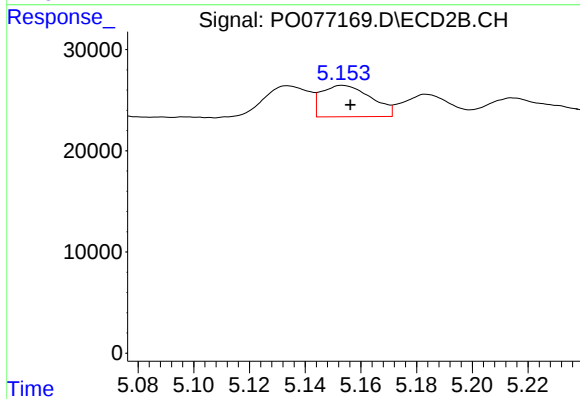
#3 AR-1016-1

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 35280
Conc: 23.16 ng/ml



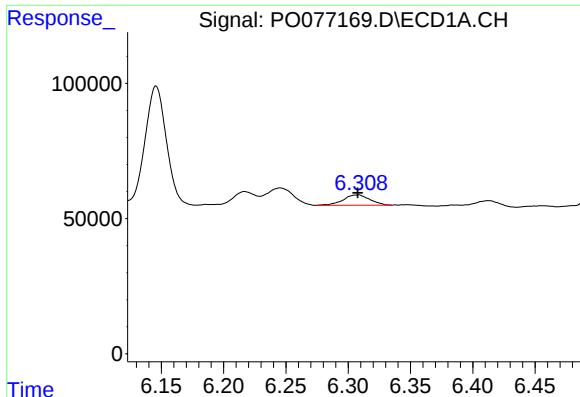
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: 0.004 min
Response: 96627
Conc: 16.56 ng/ml



#4 AR-1016-2

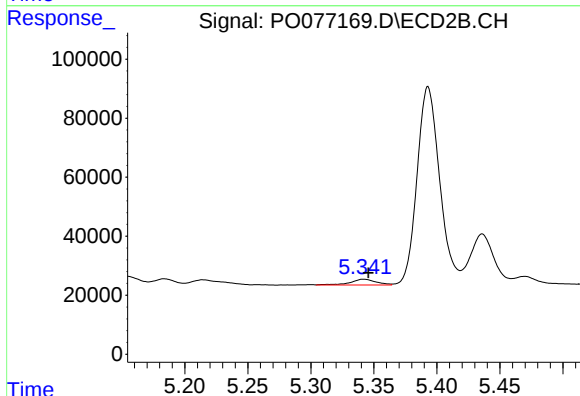
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 38483
Conc: 12.63 ng/ml



#5 AR-1016-3

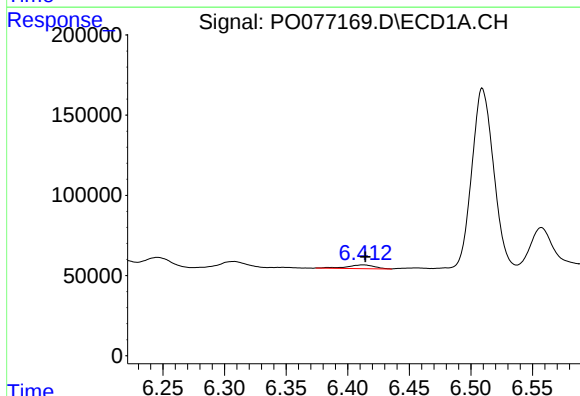
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 56478
Conc: 15.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



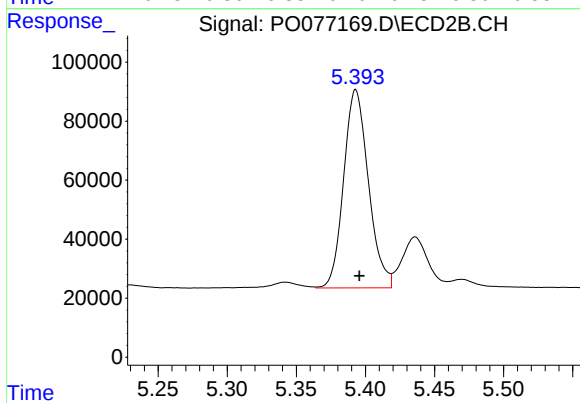
#5 AR-1016-3

R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 27840
Conc: 20.50 ng/ml



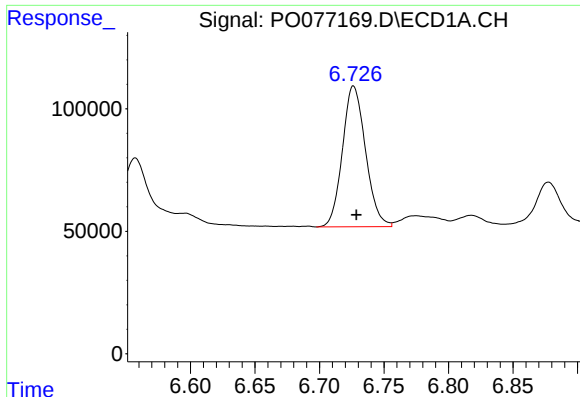
#6 AR-1016-4

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 37201
Conc: 13.42 ng/ml



#6 AR-1016-4

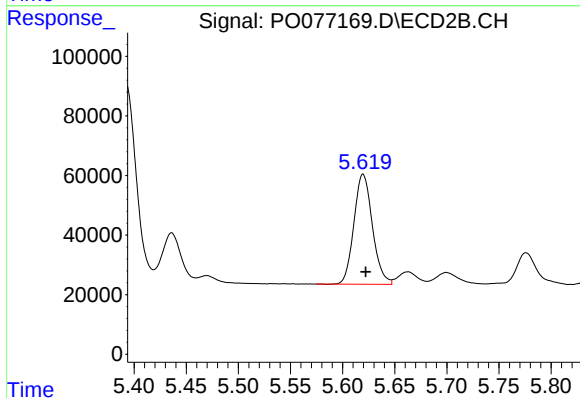
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 837297
Conc: 658.16 ng/ml



#7 AR-1016-5

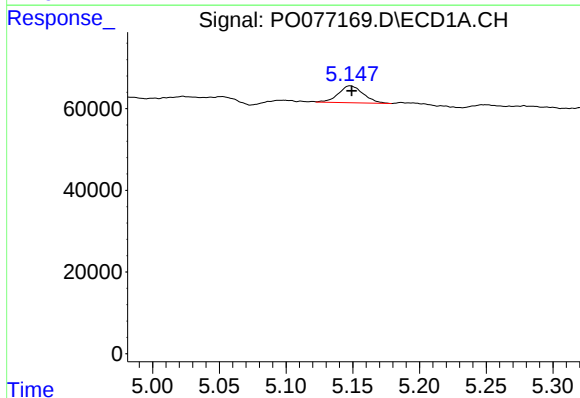
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 717137
Conc: 264.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



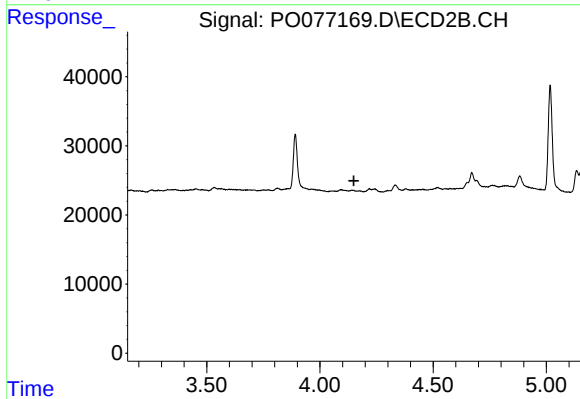
#7 AR-1016-5

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 455872
Conc: 308.15 ng/ml



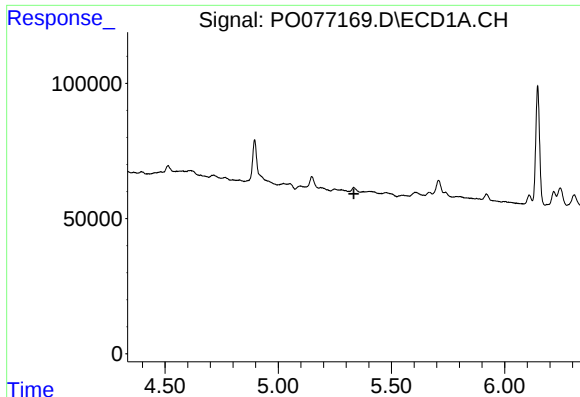
#8 AR-1221-1

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 53646
Conc: 47.30 ng/ml



#8 AR-1221-1

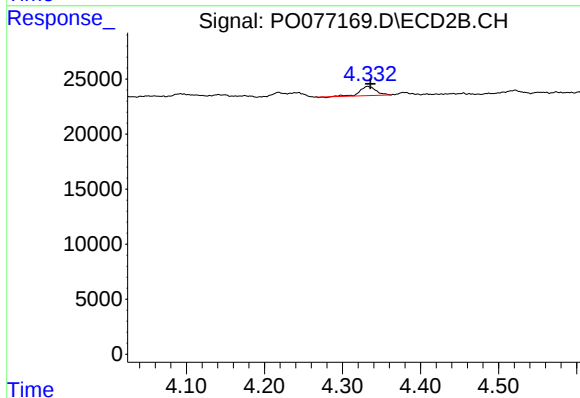
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.



#10 AR-1221-3

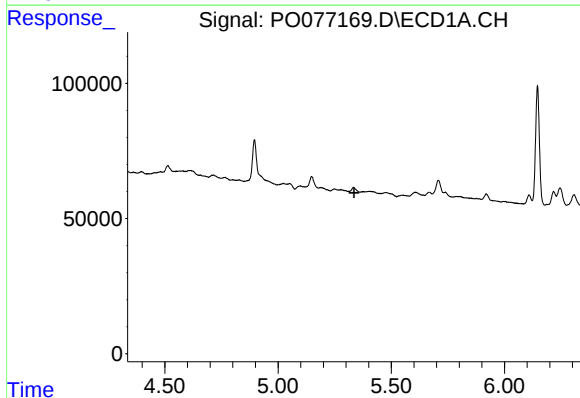
R.T.: 0.000 min
Exp R.T.: 5.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



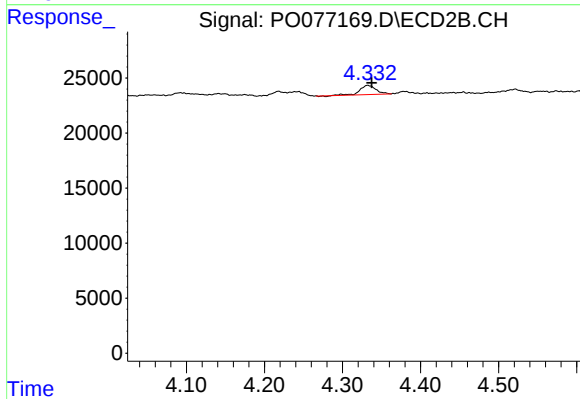
#10 AR-1221-3

R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 12379
Conc: 8.40 ng/ml



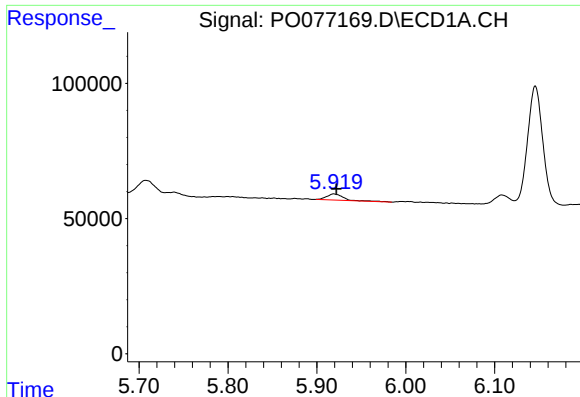
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#11 AR-1232-1

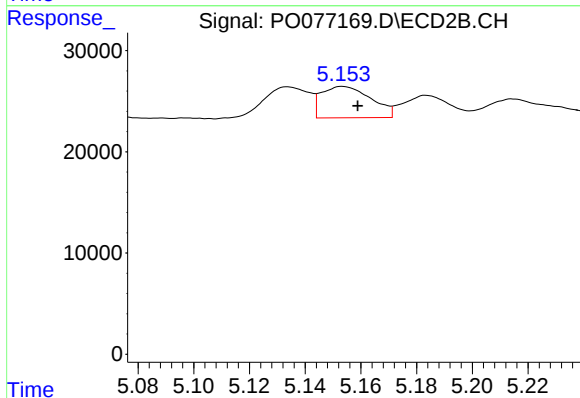
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 12379
Conc: 11.51 ng/ml



#12 AR-1232-2

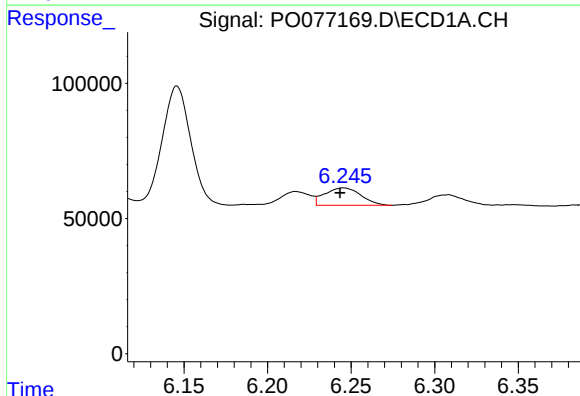
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 29651
Conc: 26.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



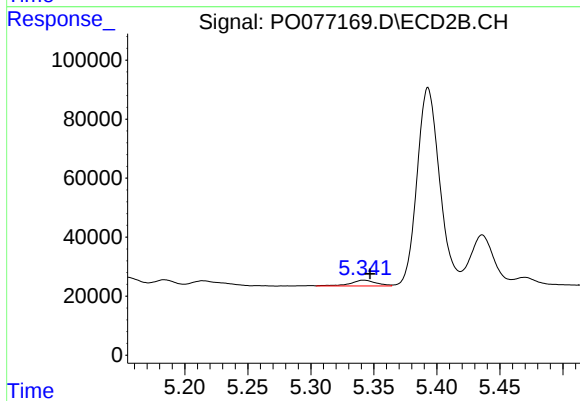
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 38483
Conc: 31.72 ng/ml



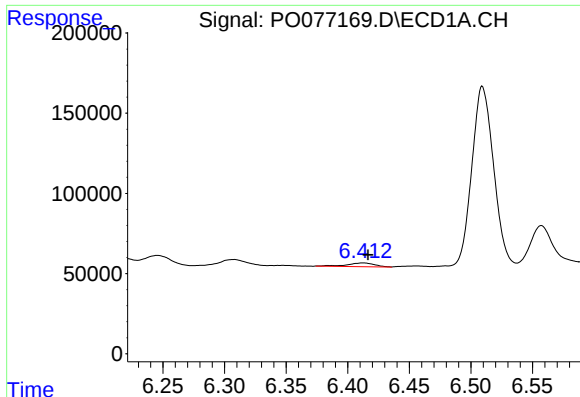
#13 AR-1232-3

R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 96627
Conc: 42.37 ng/ml



#13 AR-1232-3

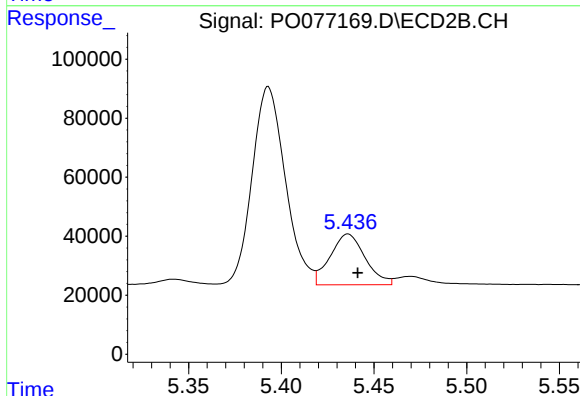
R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 27840
Conc: 48.76 ng/ml



#14 AR-1232-4

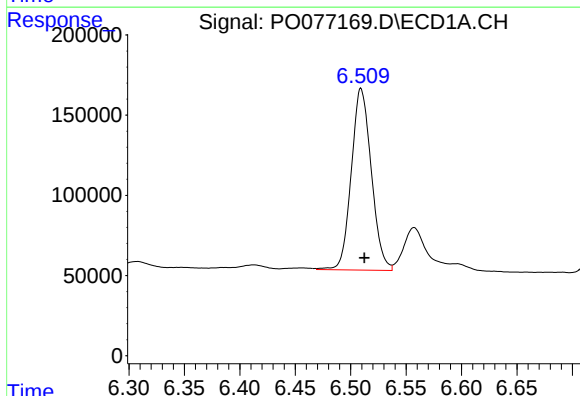
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 37201
Conc: 36.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



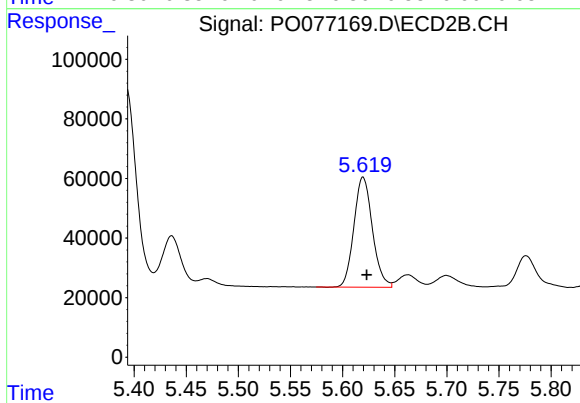
#14 AR-1232-4

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 225886
Conc: 396.09 ng/ml



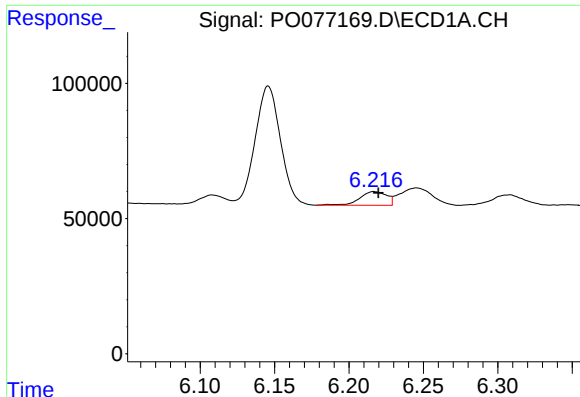
#15 AR-1232-5

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 1424351
Conc: 1943.99 ng/ml



#15 AR-1232-5

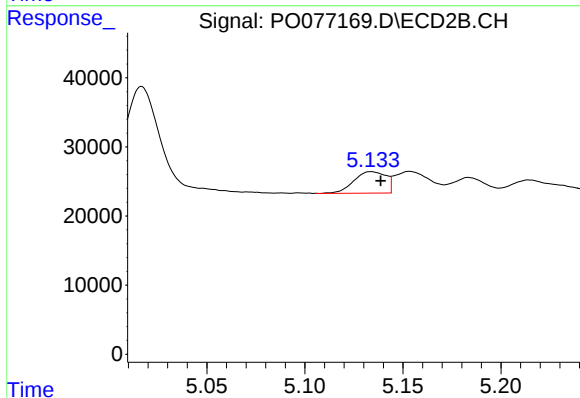
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 455872
Conc: 765.40 ng/ml



#16 AR-1242-1

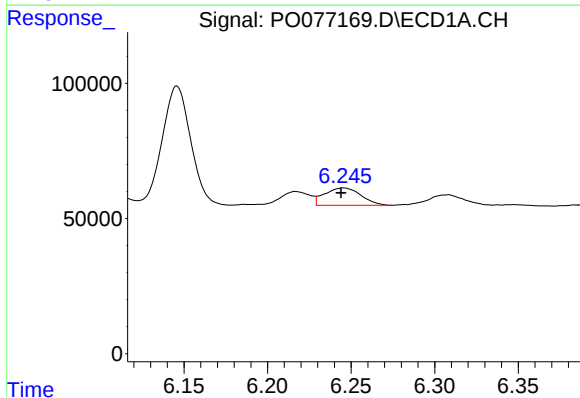
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 63109
Conc: 23.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



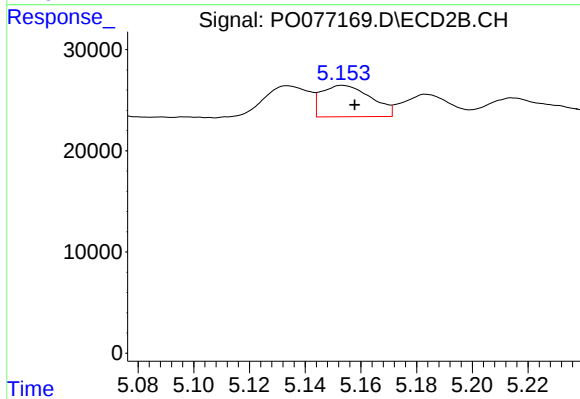
#16 AR-1242-1

R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 35280
Conc: 32.20 ng/ml



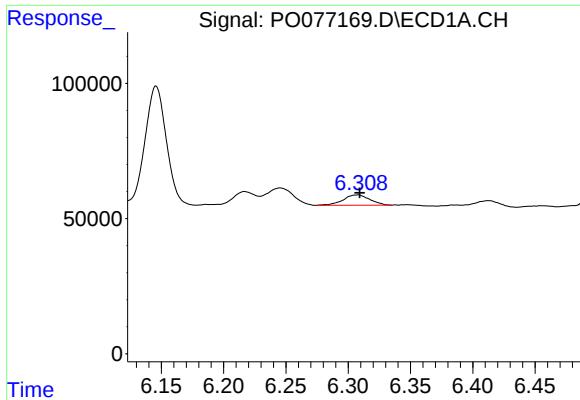
#17 AR-1242-2

R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 96627
Conc: 21.90 ng/ml



#17 AR-1242-2

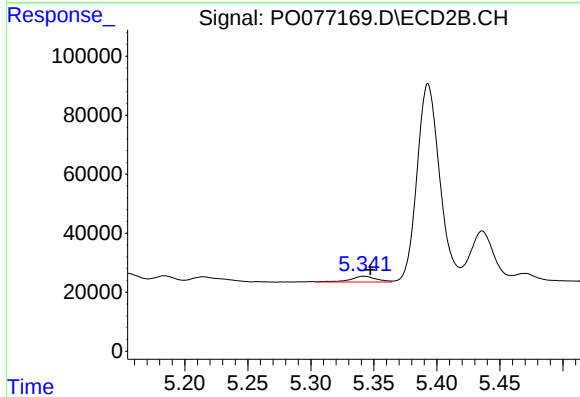
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 38483
Conc: 16.94 ng/ml



#18 AR-1242-3

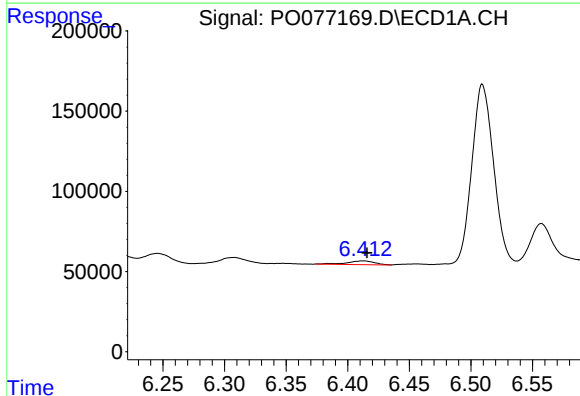
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 56478
Conc: 20.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



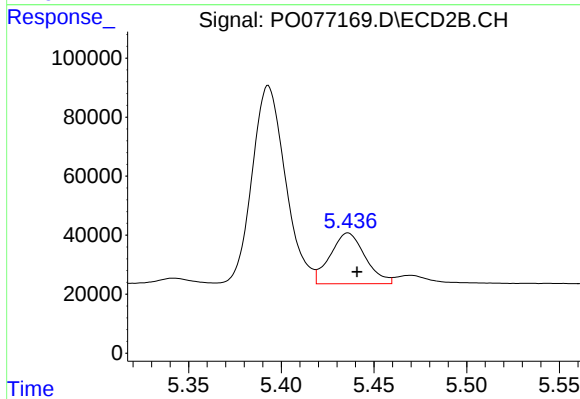
#18 AR-1242-3

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 27840
Conc: 27.25 ng/ml



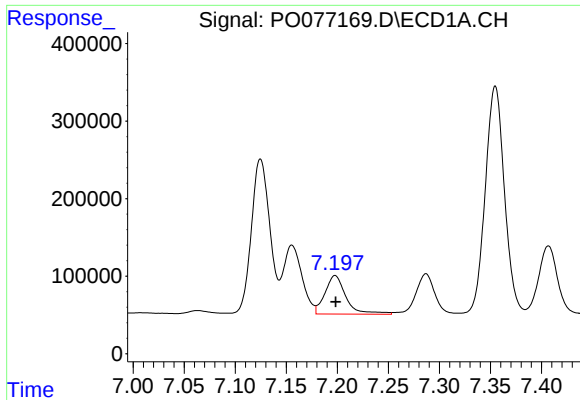
#19 AR-1242-4

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 37201
Conc: 17.34 ng/ml



#19 AR-1242-4

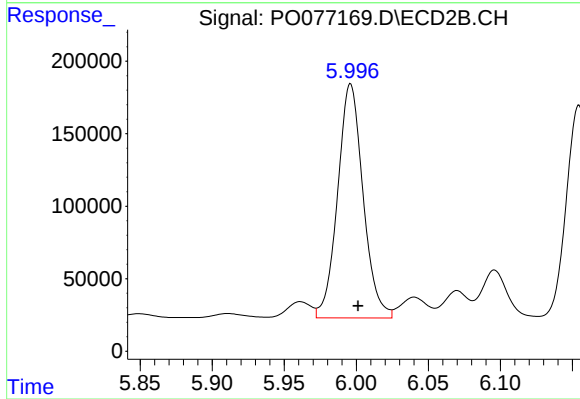
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 225886
Conc: 198.83 ng/ml



#20 AR-1242-5

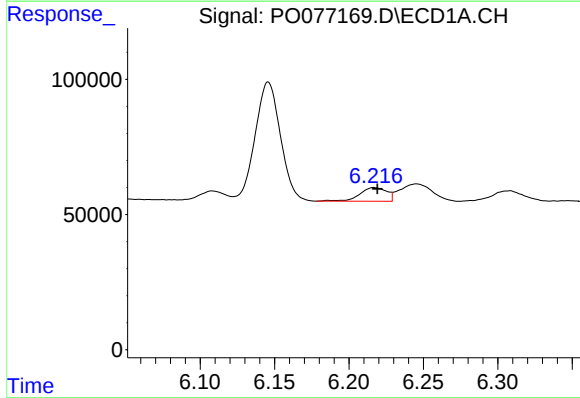
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 711605
Conc: 307.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



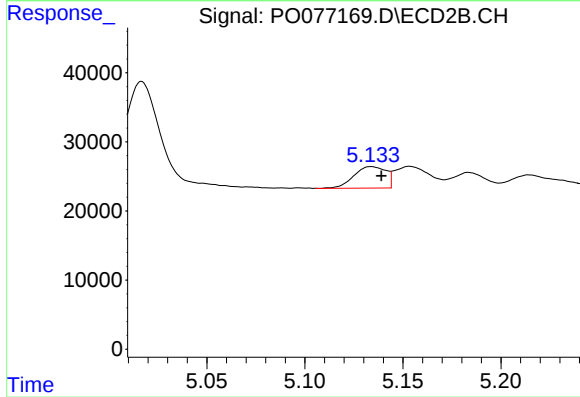
#20 AR-1242-5

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 1985357
Conc: 1414.96 ng/ml



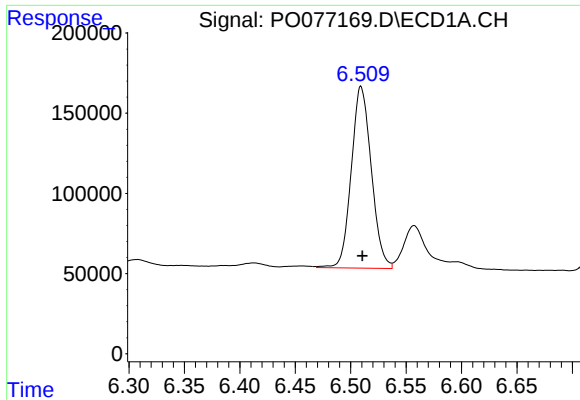
#21 AR-1248-1

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 63109
Conc: 30.18 ng/ml



#21 AR-1248-1

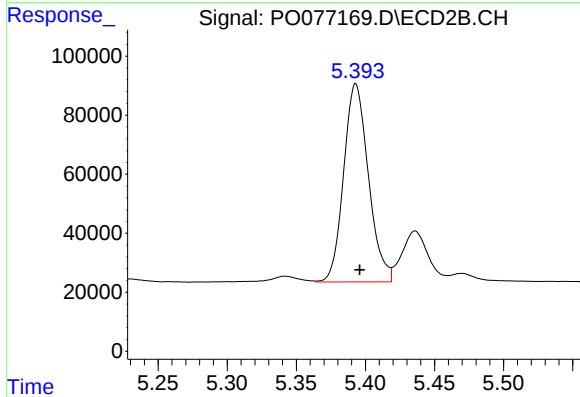
R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 35280
Conc: 40.04 ng/ml



#22 AR-1248-2

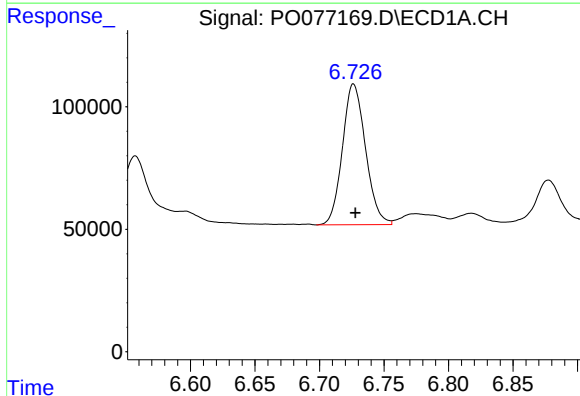
R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 1424351
Conc: 469.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



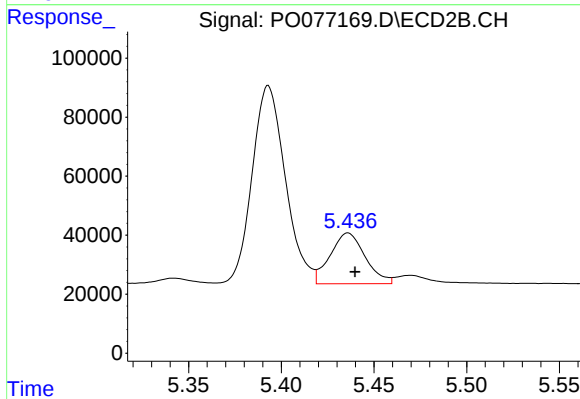
#22 AR-1248-2

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 837297
Conc: 509.62 ng/ml



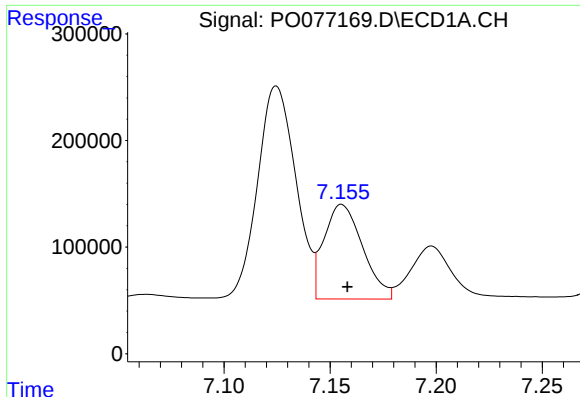
#23 AR-1248-3

R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 717137
Conc: 204.60 ng/ml



#23 AR-1248-3

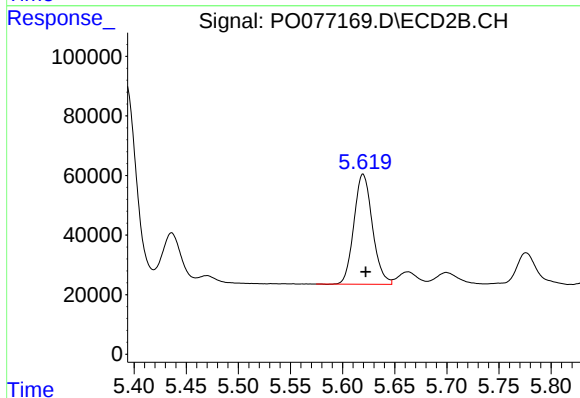
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 225886
Conc: 140.59 ng/ml



#24 AR-1248-4

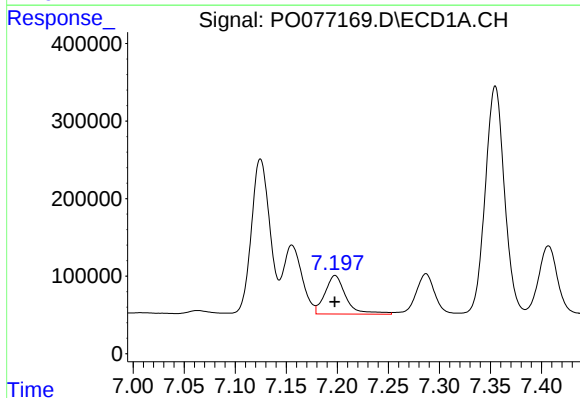
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 1125719
Conc: 278.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



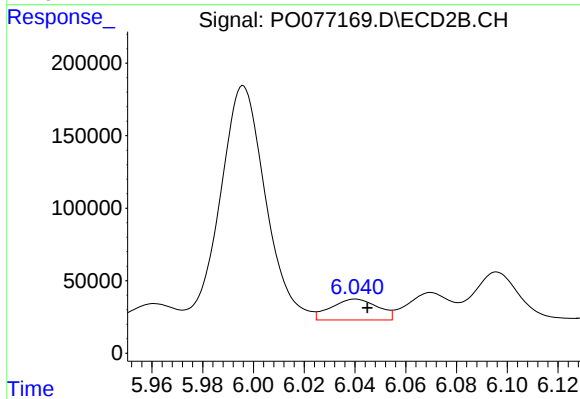
#24 AR-1248-4

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 455872
Conc: 242.93 ng/ml



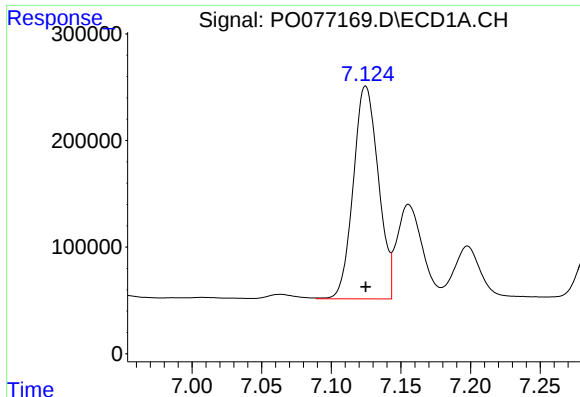
#25 AR-1248-5

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 711605
Conc: 174.18 ng/ml



#25 AR-1248-5

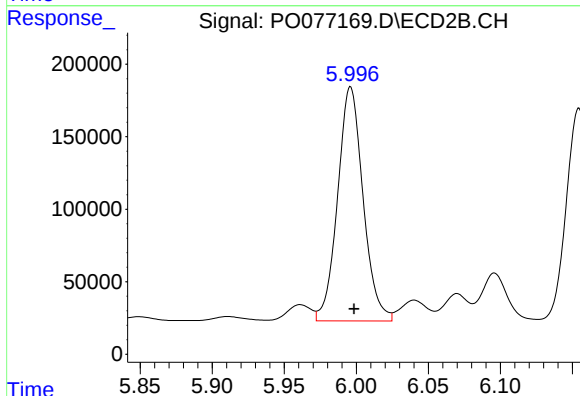
R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 184440
Conc: 86.63 ng/ml



#26 AR-1254-1

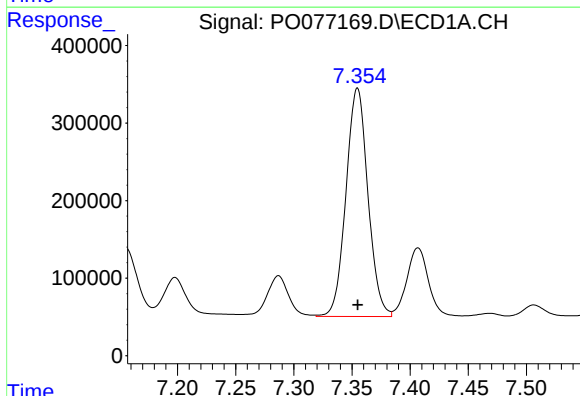
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 2502606
Conc: 608.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



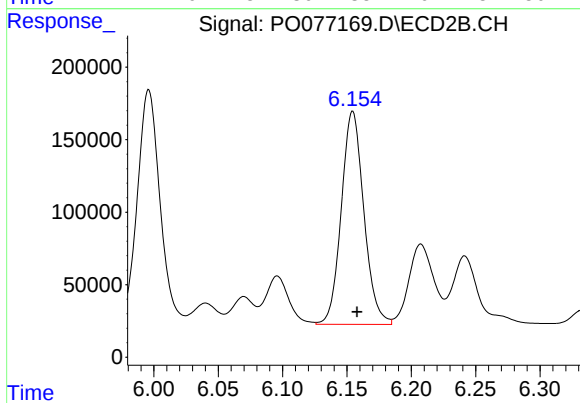
#26 AR-1254-1

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 1985357
Conc: 687.79 ng/ml



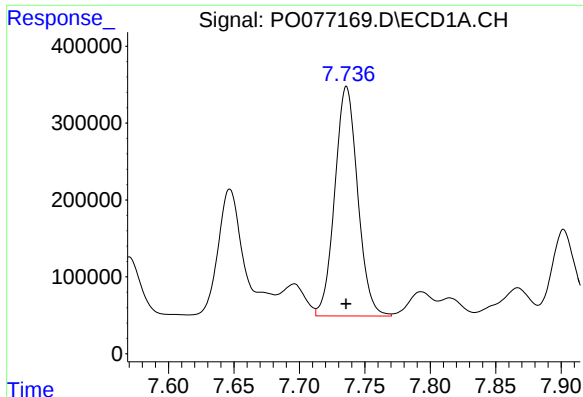
#27 AR-1254-2

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 3873953
Conc: 598.55 ng/ml



#27 AR-1254-2

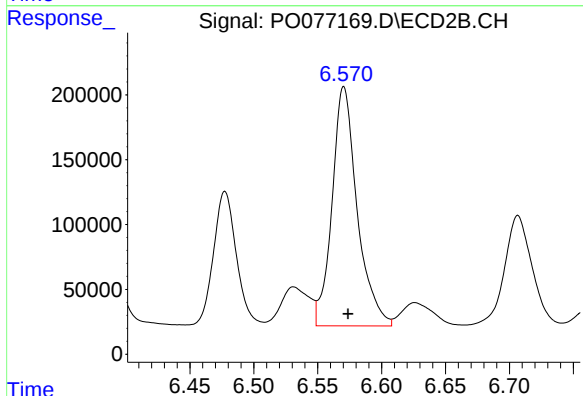
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1792354
Conc: 694.23 ng/ml



#28 AR-1254-3

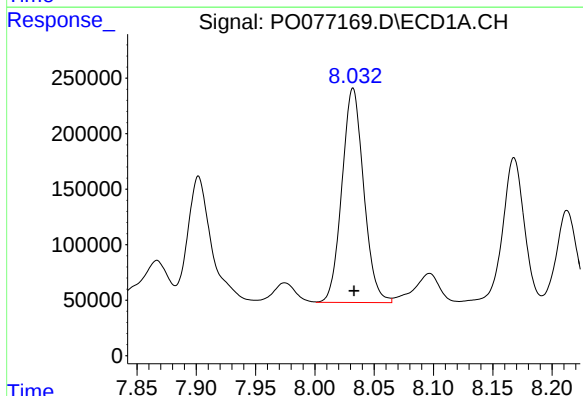
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 3638807
Conc: 537.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



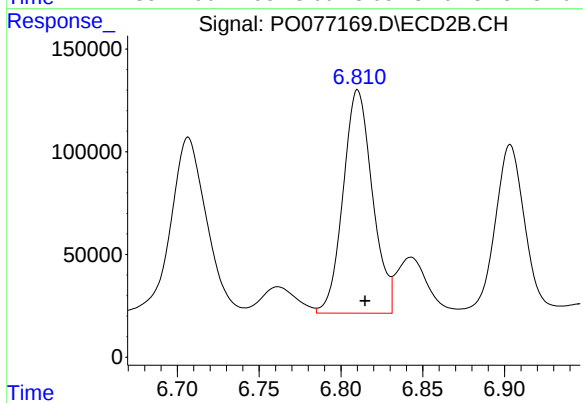
#28 AR-1254-3

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 2525214
Conc: 645.43 ng/ml



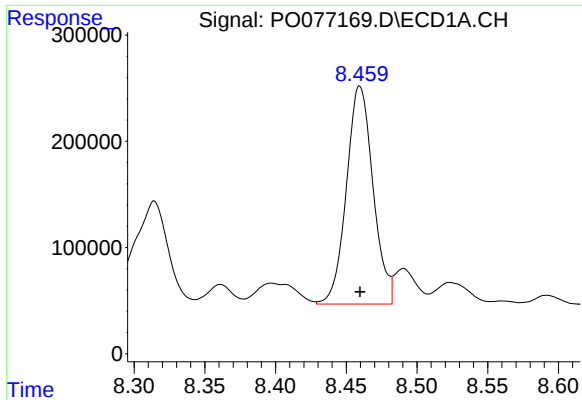
#29 AR-1254-4

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 2466050
Conc: 501.46 ng/ml



#29 AR-1254-4

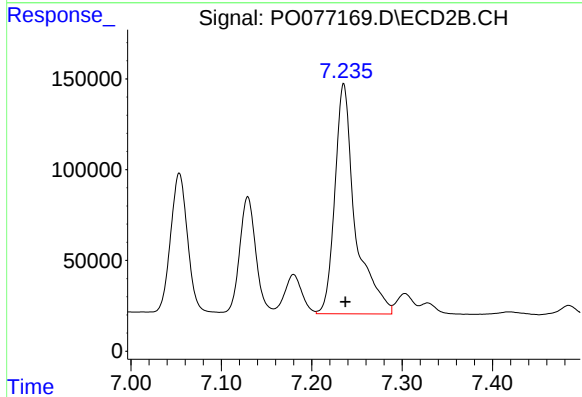
R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 1356637
Conc: 597.10 ng/ml



#30 AR-1254-5

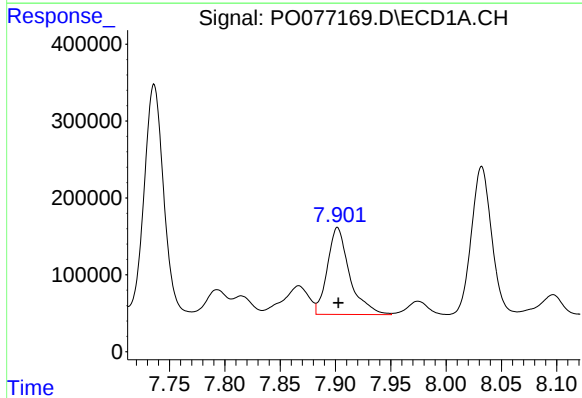
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 2687991
Conc: 482.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



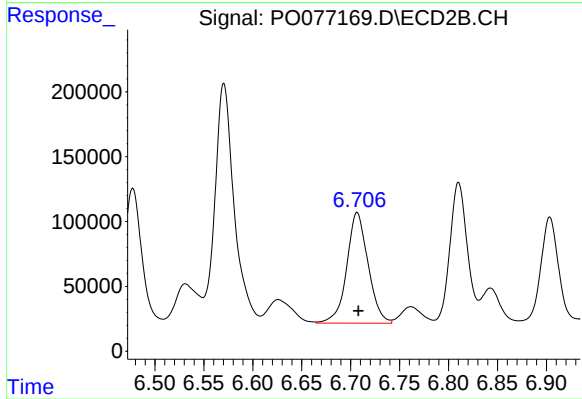
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 1988035
Conc: 548.31 ng/ml



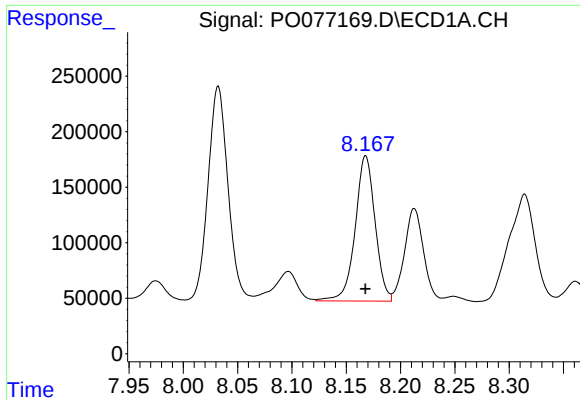
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 1587296
Conc: 293.36 ng/ml



#31 AR-1260-1

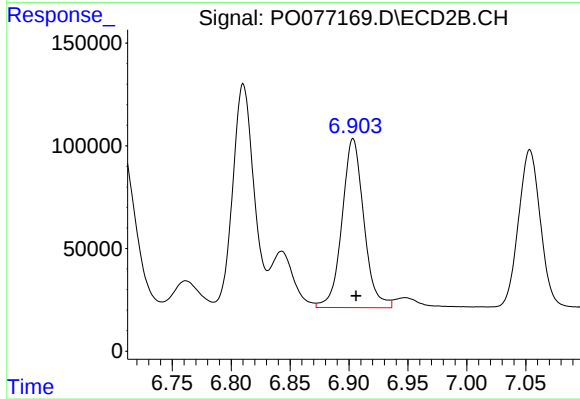
R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 1296907
Conc: 434.43 ng/ml



#32 AR-1260-2

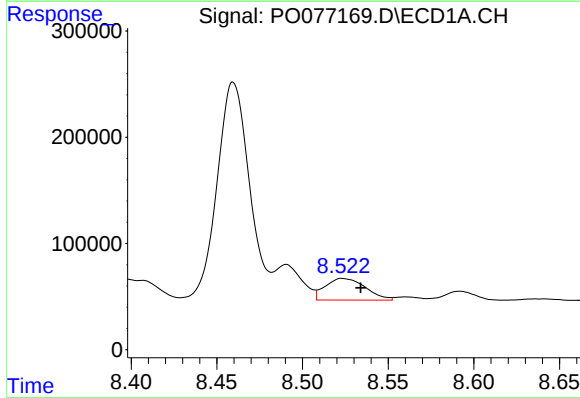
R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 1673939
Conc: 265.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



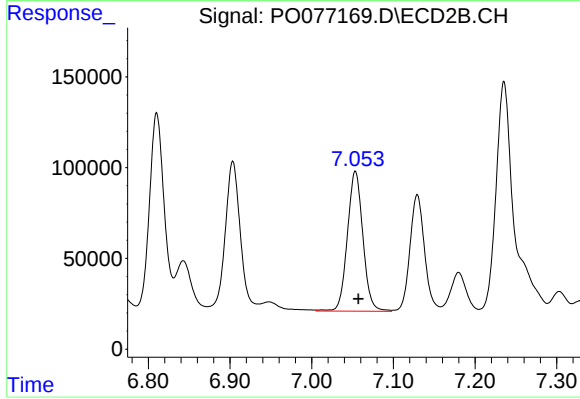
#32 AR-1260-2

R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 1060983
Conc: 297.61 ng/ml



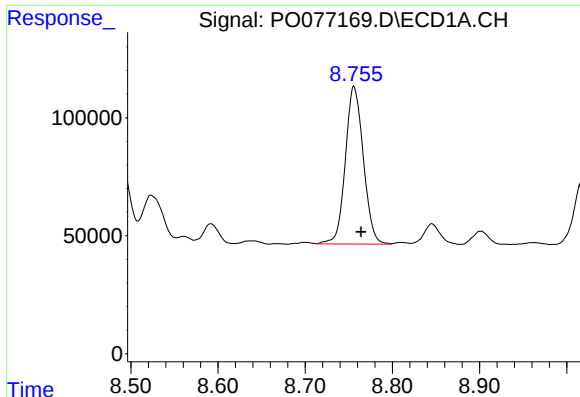
#33 AR-1260-3

R.T.: 8.523 min
Delta R.T.: -0.011 min
Response: 332738
Conc: 81.52 ng/ml



#33 AR-1260-3

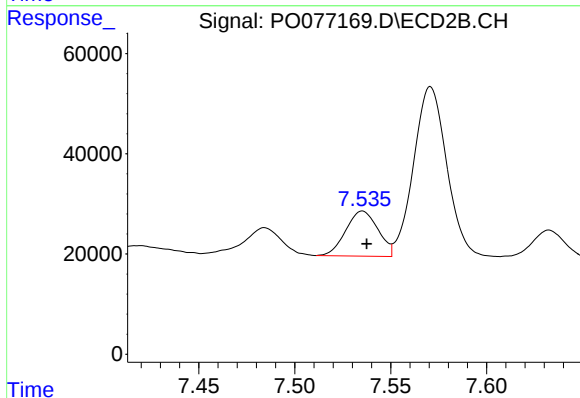
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 1018782
Conc: 309.82 ng/ml



#34 AR-1260-4

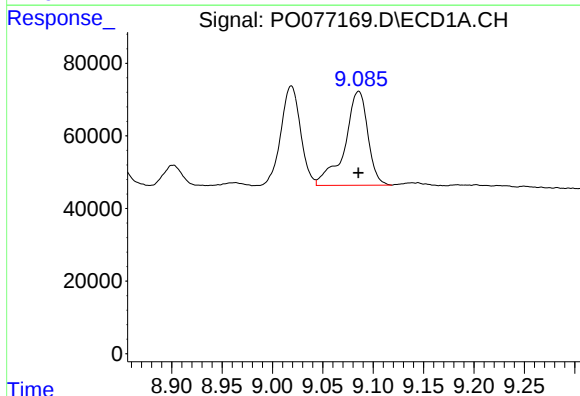
R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 957681
Conc: 197.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



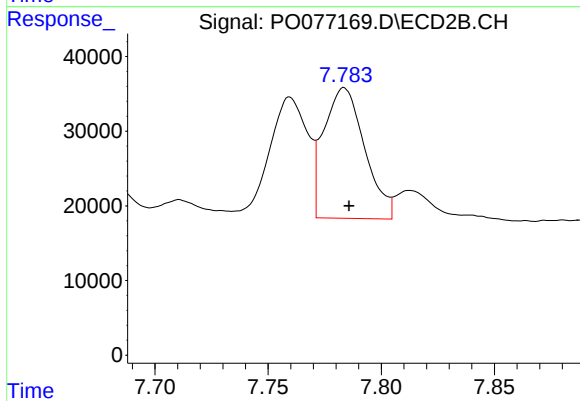
#34 AR-1260-4

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 105888
Conc: 44.96 ng/ml



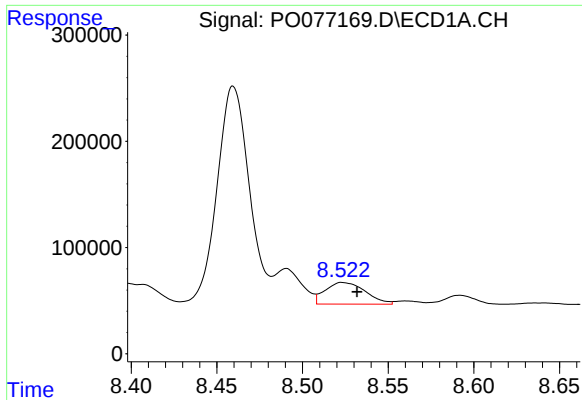
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 412065
Conc: 44.31 ng/ml



#35 AR-1260-5

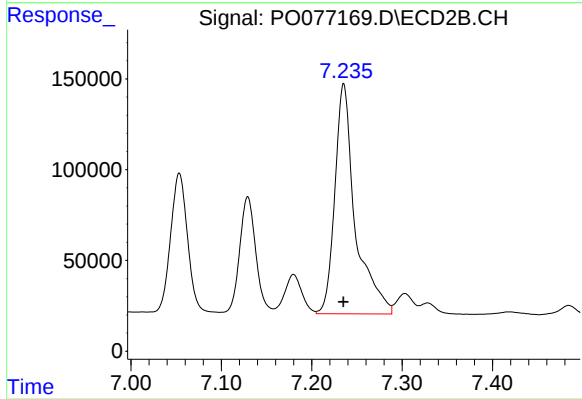
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 219486
Conc: 40.89 ng/ml



#36 AR-1262-1

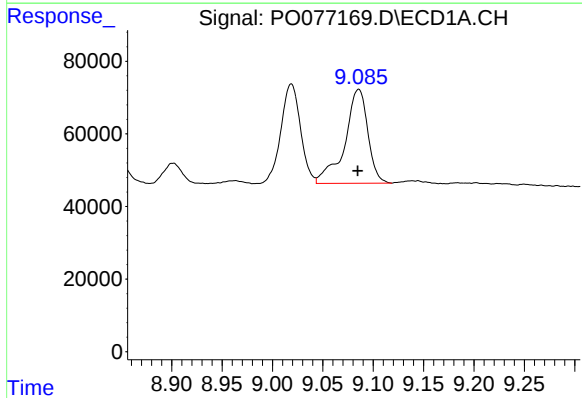
R.T.: 8.523 min
Delta R.T.: -0.009 min
Response: 332738
Conc: 49.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



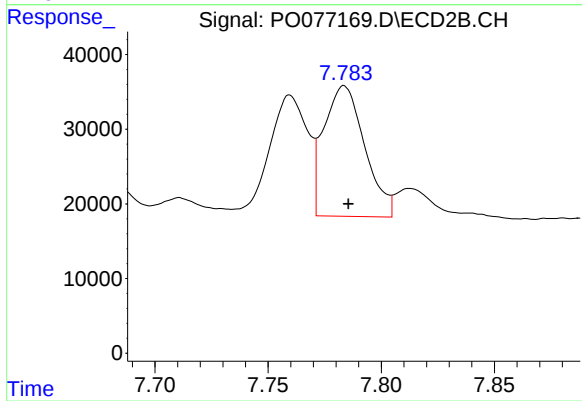
#36 AR-1262-1

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 1988035
Conc: 1064.57 ng/ml



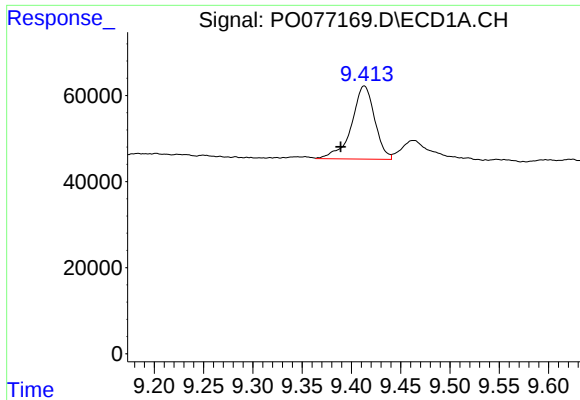
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 412065
Conc: 35.47 ng/ml



#37 AR-1262-2

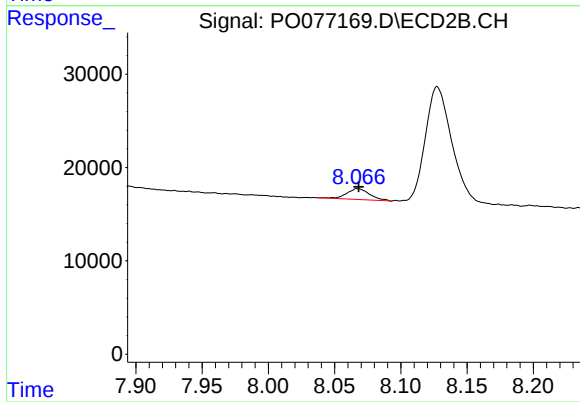
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 219486
Conc: 35.36 ng/ml



#38 AR-1262-3

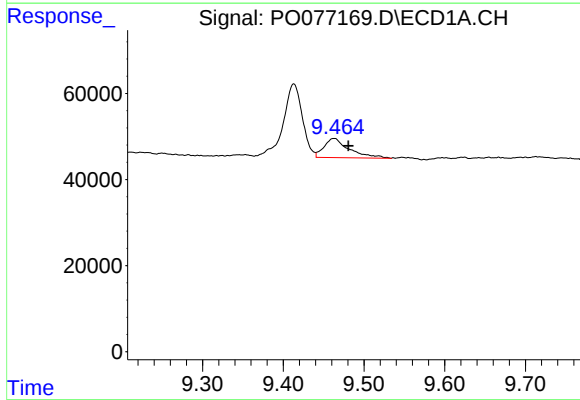
R.T.: 9.413 min
Delta R.T.: 0.024 min
Response: 277117
Conc: 35.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



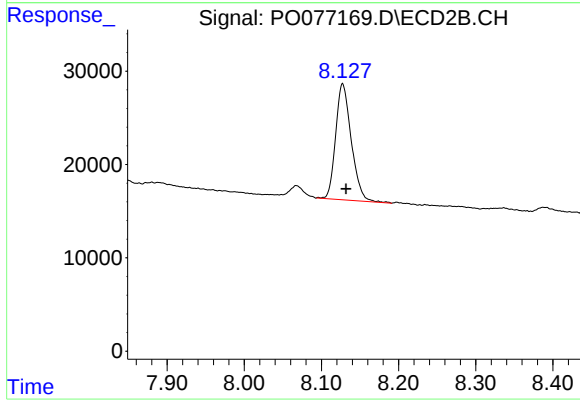
#38 AR-1262-3

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 14234
Conc: 5.89 ng/ml



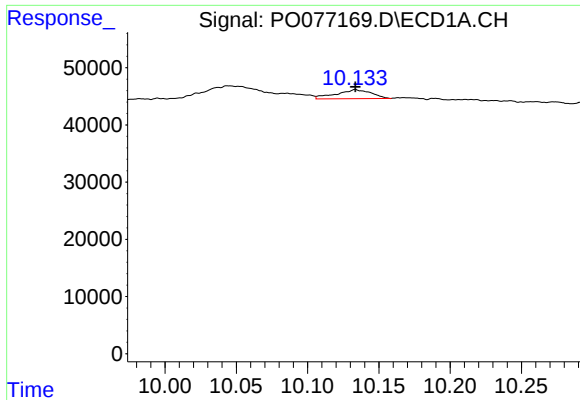
#39 AR-1262-4

R.T.: 9.463 min
Delta R.T.: -0.017 min
Response: 96890
Conc: 16.12 ng/ml



#39 AR-1262-4

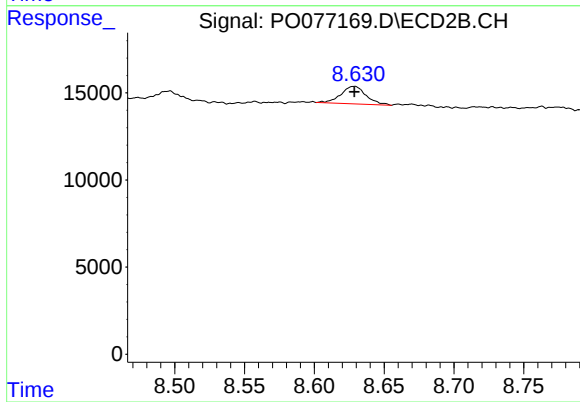
R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 175451
Conc: 39.25 ng/ml



#40 AR-1262-5

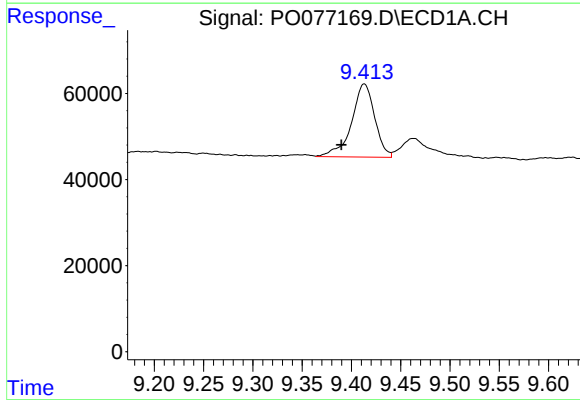
R.T.: 10.134 min
Delta R.T.: 0.000 min
Response: 26936
Conc: 6.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



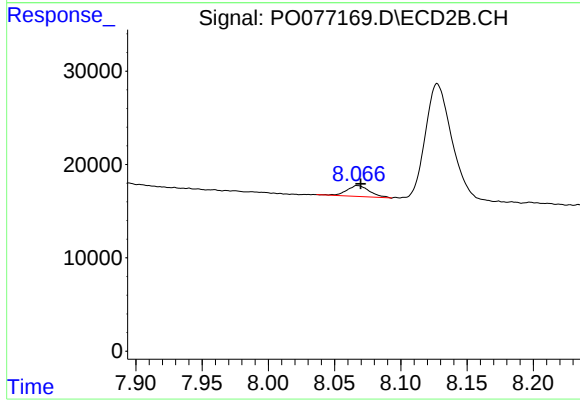
#40 AR-1262-5

R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 12665
Conc: 6.88 ng/ml



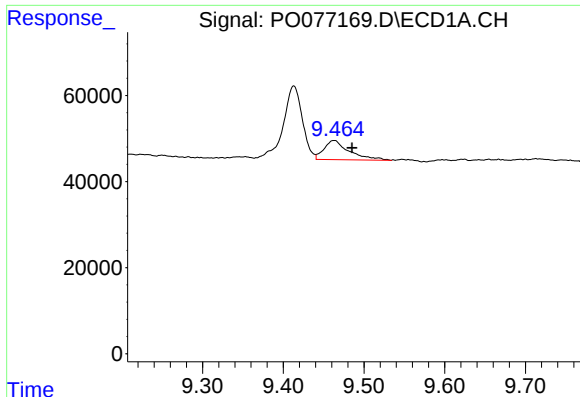
#41 AR-1268-1

R.T.: 9.413 min
Delta R.T.: 0.023 min
Response: 277117
Conc: 19.47 ng/ml



#41 AR-1268-1

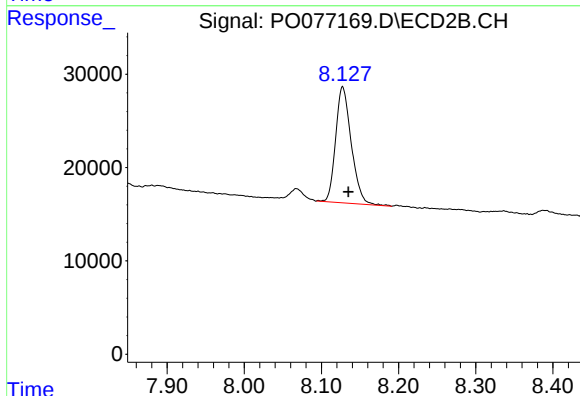
R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 14234
Conc: 2.02 ng/ml



#42 AR-1268-2

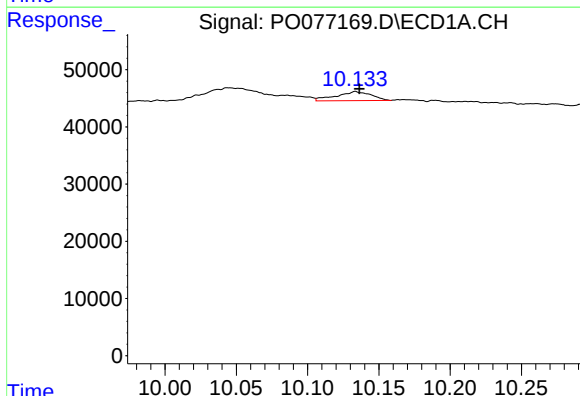
R.T.: 9.463 min
Delta R.T.: -0.022 min
Response: 96890
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



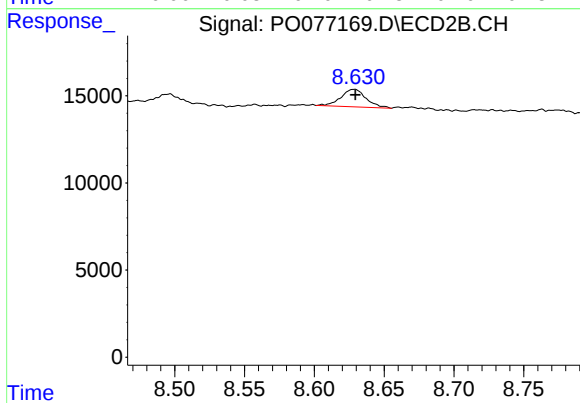
#42 AR-1268-2

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 175451
Conc: 27.32 ng/ml



#44 AR-1268-4

R.T.: 10.134 min
Delta R.T.: -0.003 min
Response: 26936
Conc: 5.55 ng/ml



#44 AR-1268-4

R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 12665
Conc: 5.98 ng/ml