

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022321\
 Data File : P0075670.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Feb 2021 16:20
 Operator : AJ/MA
 Sample : M1462-01MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 01:02:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 23 07:07:50 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...	4.942	3.962	180250	99526	2.736	2.403
2)	SA Decachlor...	10.988	9.255	125460	105691	2.135	2.173
Target Compounds							
3)	L1 AR-1016-1	6.262	5.216	143661	113678	59.120	67.078
4)	L1 AR-1016-2	6.286	5.236	210756	86978	62.641	36.811 #
5)	L1 AR-1016-3	6.353	5.427	134940	119694	64.416	95.248 #
6)	L1 AR-1016-4	6.459	5.480	118683	107822	68.852	102.574 #
7)	L1 AR-1016-5	6.776	5.707	139640	80252	79.251	61.415
9)	L2 AR-1221-2	5.291	0.000	23994	0	40.264	N.D. #
10)	L2 AR-1221-3	5.379	4.407	86062	52005	48.567	43.422
11)	L3 AR-1232-1	5.379	4.407	86062	52005	58.477	52.754
12)	L3 AR-1232-2	5.978	5.236	146253	86978	187.912	83.486 #
13)	L3 AR-1232-3	6.286	5.427	210756	119694	142.787	214.719 #
14)	L3 AR-1232-4	6.459	5.529	118683	62782	158.525	127.732
15)	L3 AR-1232-5	6.557	5.707	114486	80252	217.362	148.908 #
16)	L4 AR-1242-1	6.262	5.216	143661	113678	72.564	82.743
17)	L4 AR-1242-2	6.286	5.236	210756	86978	76.566	45.602 #
18)	L4 AR-1242-3	6.353	5.427	134940	119694	77.219	117.964 #
19)	L4 AR-1242-4	6.459	5.529	118683	62782	83.502	63.023
20)	L4 AR-1242-5	7.243	6.087	99351	62997	63.568	47.573 #
21)	L5 AR-1248-1	6.262	5.216	143661	113678	94.984	111.072
22)	L5 AR-1248-2	6.557	5.480	114486	107822	57.333	74.600 #
23)	L5 AR-1248-3	6.776	5.529	139640	62782	59.630	42.723 #
24)	L5 AR-1248-4	7.205	5.707	70953	80252	26.299	45.855 #
25)	L5 AR-1248-5	7.243	0.000	99351	0	37.399	N.D. #
26)	L6 AR-1254-1	7.173	6.087	194970	62997	74.293	23.150 #
27)	L6 AR-1254-2	7.403	6.246	105574	69483	25.830	29.071
28)	L6 AR-1254-3	7.787	6.685f	68324	122290	15.422	31.288 #
29)	L6 AR-1254-4	8.083	6.905	36970	21366	11.357	8.220 #
30)	L6 AR-1254-5	8.513	7.333	285042	236795	81.430	66.666
31)	L7 AR-1260-1	7.954	6.804	211741	174103	70.315	70.705
32)	L7 AR-1260-2	8.221	7.000	235095	209592	65.845	67.983
33)	L7 AR-1260-3	8.588	7.154	146709	192616	53.506	68.321 #
34)	L7 AR-1260-4	8.821	7.638	197473	124117	60.555	51.256
35)	L7 AR-1260-5	9.150	7.885	302912	313056	47.985	53.097
36)	L8 AR-1262-1	8.588	7.333	146709	236795	36.762	116.100 #
37)	L8 AR-1262-2	9.150	7.885	302912	313056	42.819	46.702
38)	L8 AR-1262-3	9.485f	8.173	201714	60318	41.552	21.625 #
39)	L8 AR-1262-4	9.540f	8.234	110578	234159	30.506	46.358 #
40)	L8 AR-1262-5	10.232	8.733	78419	71647	30.032	29.893
41)	L9 AR-1268-1	9.485f	8.173	201714	60318	25.126	7.821 #
42)	L9 AR-1268-2	9.540f	8.234	110578	234159	15.096	33.381 #

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Acq On : 23 Feb 2021 16:20
Operator : AJ/MA
Sample : M1462-01MSD 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 01:02:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 23 07:07:50 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
44)	L9 AR-1268-4	10.232	8.733	78419	71647	27.385	27.119
45)	L9 AR-1268-5	0.000	9.011	0	25075	N.D.	1.322 #

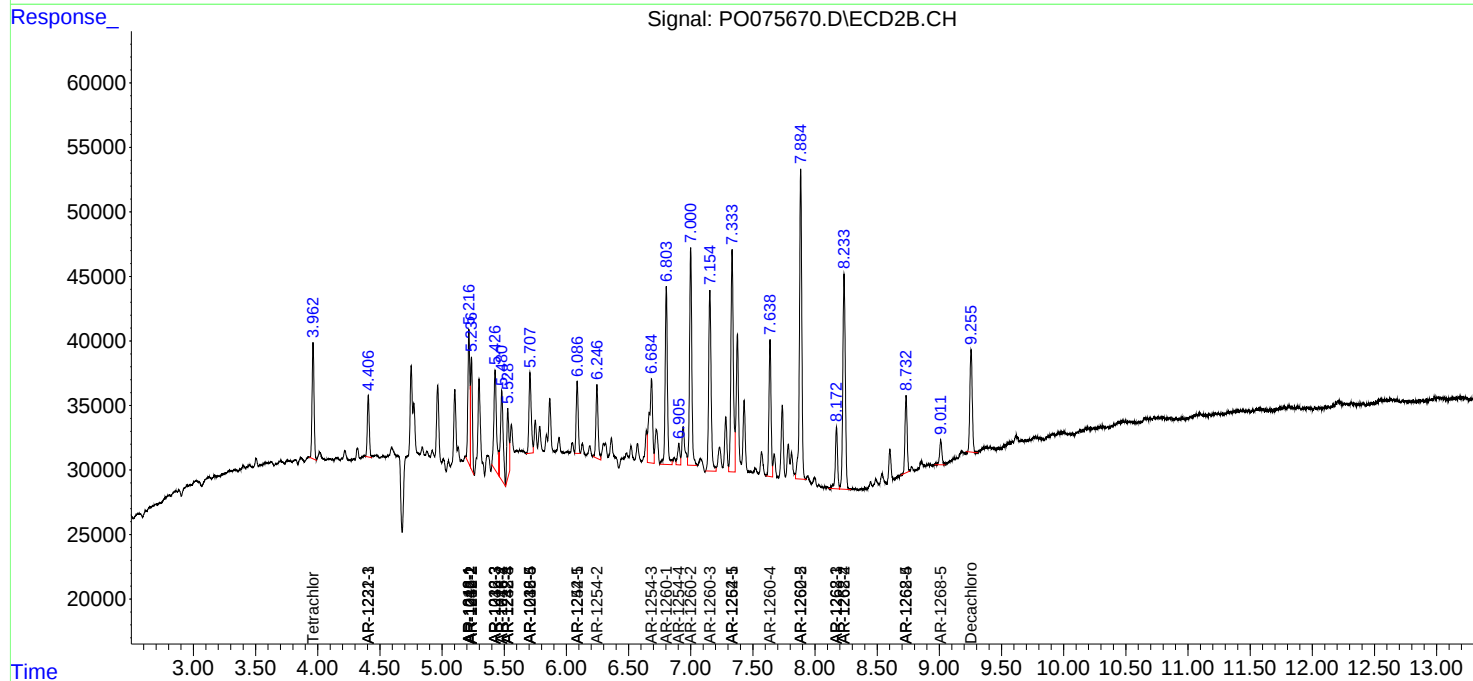
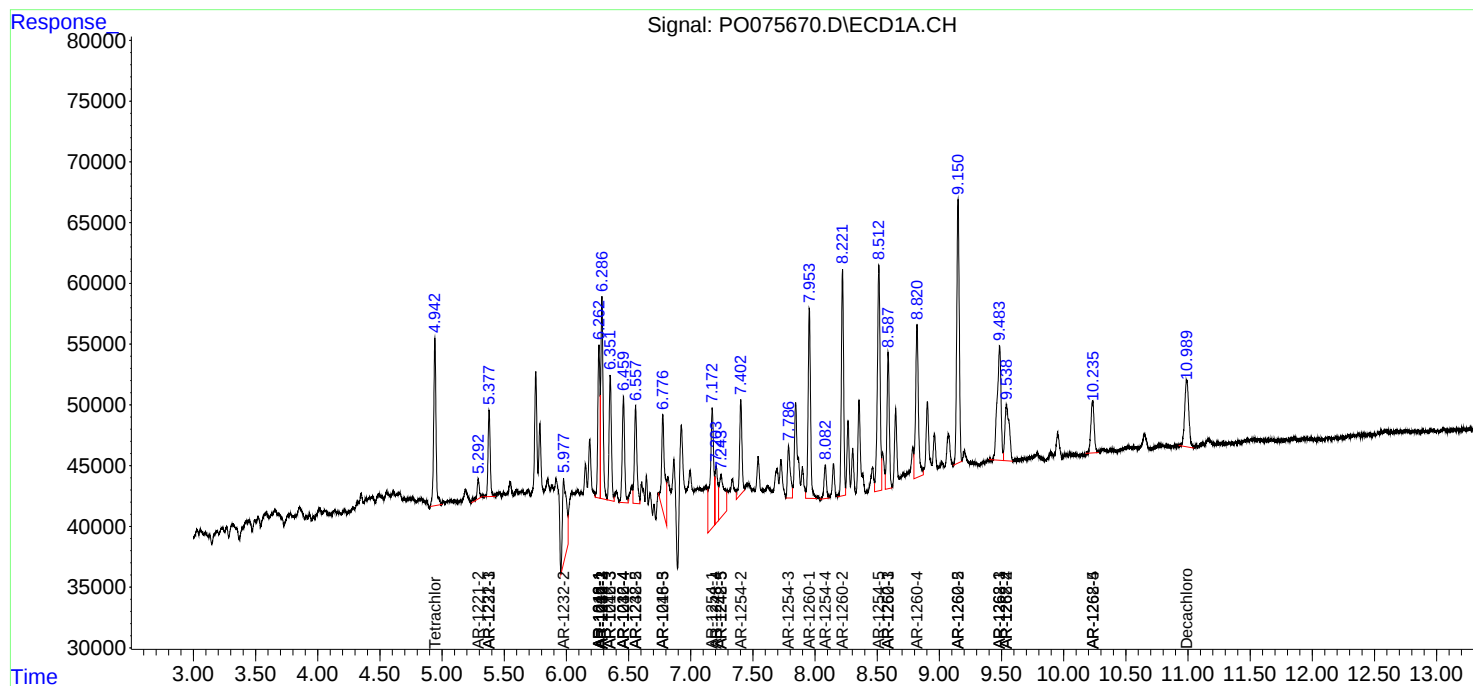
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

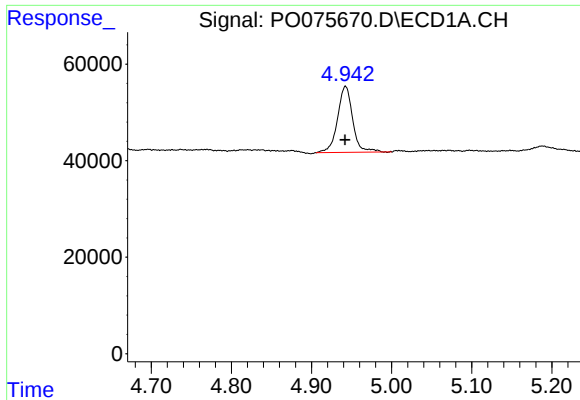
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022321\
Data File : PO075670.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2021 16:20
Operator : AJ/MA
Sample : M1462-01MSD 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 01:02:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022221.M
Quant Title : GC EXTRACTABLES
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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

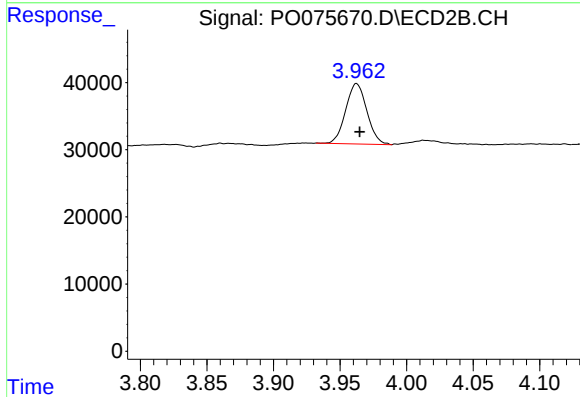




#1 Tetrachloro-m-xylene

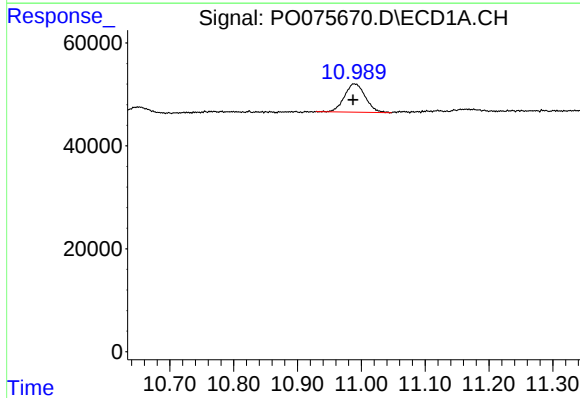
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 180250
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



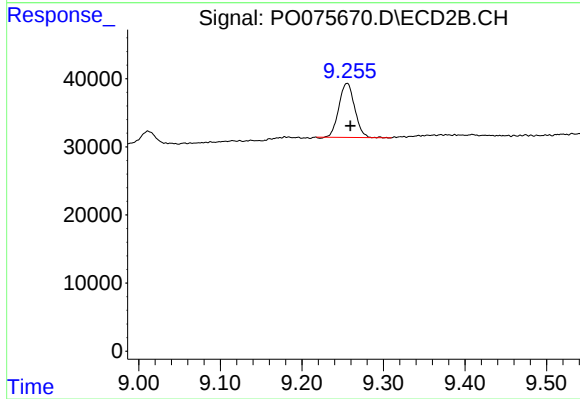
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 99526
Conc: 2.40 ng/ml



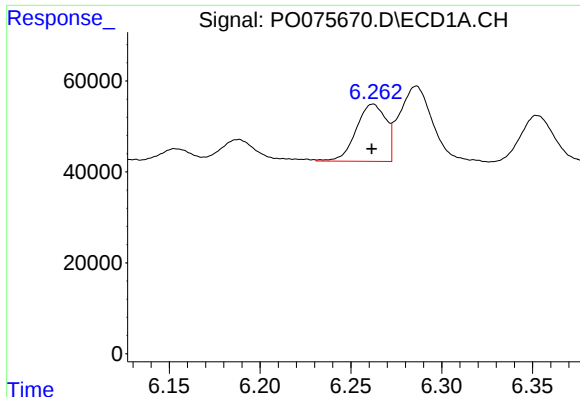
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: 0.001 min
Response: 125460
Conc: 2.13 ng/ml



#2 Decachlorobiphenyl

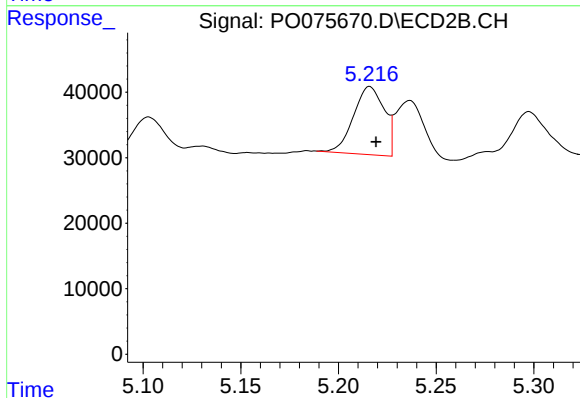
R.T.: 9.255 min
Delta R.T.: -0.004 min
Response: 105691
Conc: 2.17 ng/ml



#3 AR-1016-1

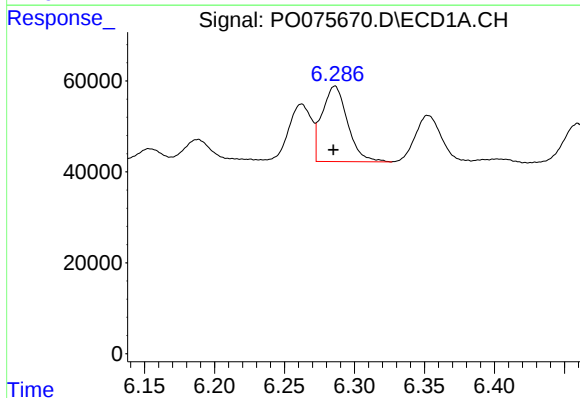
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 143661
Conc: 59.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



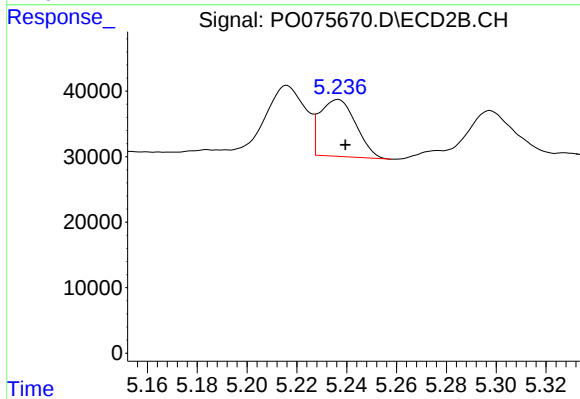
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 113678
Conc: 67.08 ng/ml



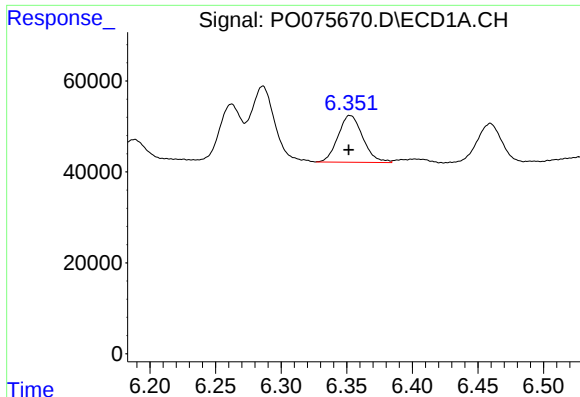
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 210756
Conc: 62.64 ng/ml



#4 AR-1016-2

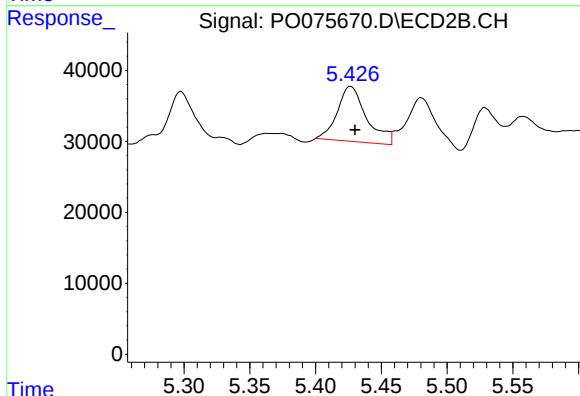
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 86978
Conc: 36.81 ng/ml



#5 AR-1016-3

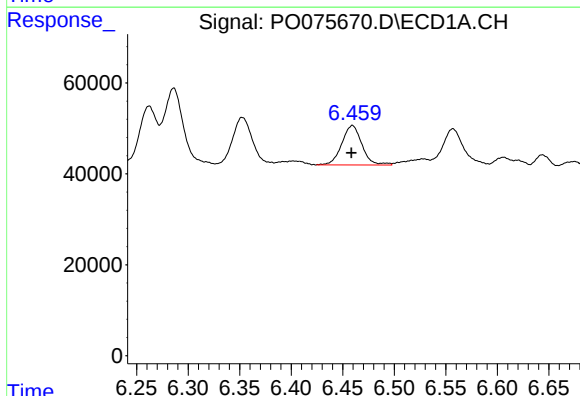
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 134940
Conc: 64.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



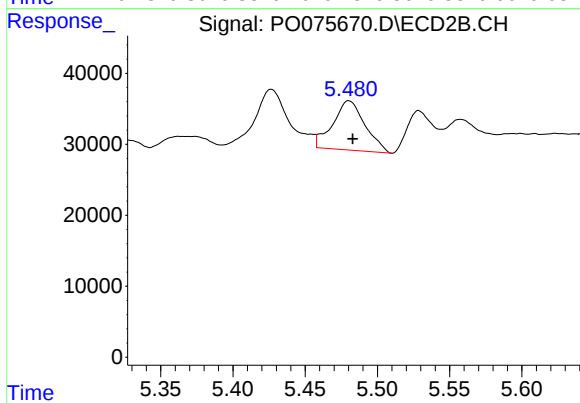
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 119694
Conc: 95.25 ng/ml



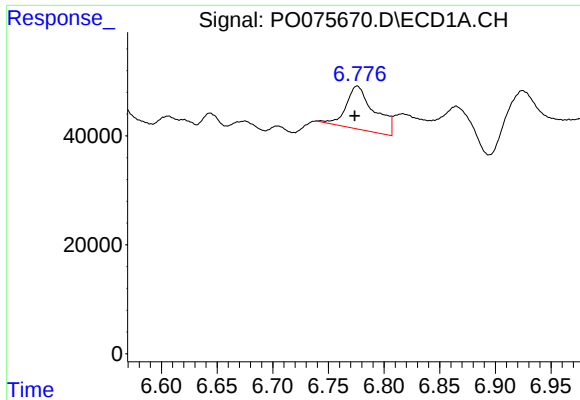
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: 0.001 min
Response: 118683
Conc: 68.85 ng/ml



#6 AR-1016-4

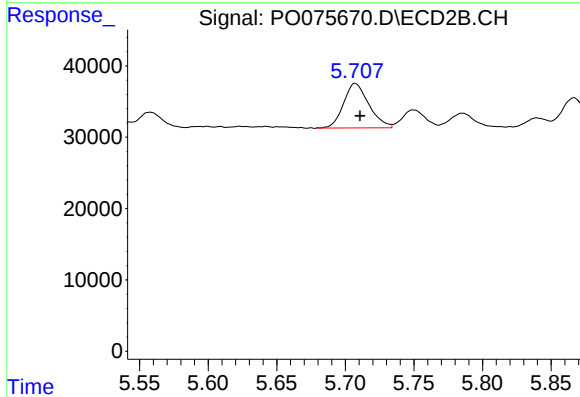
R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 107822
Conc: 102.57 ng/ml



#7 AR-1016-5

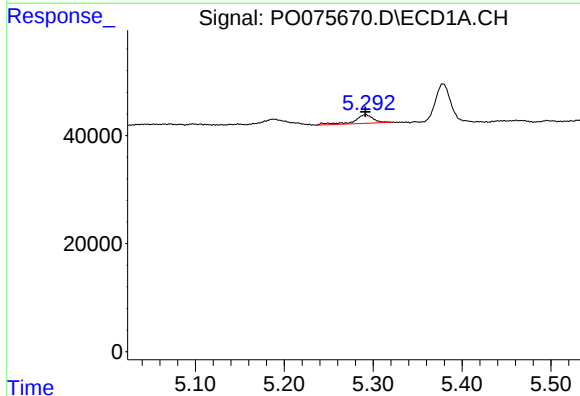
R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 139640
Conc: 79.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



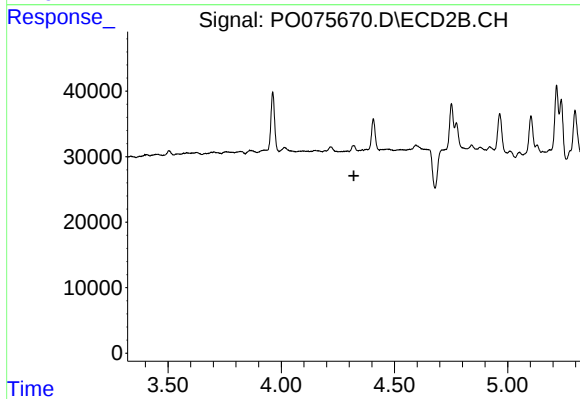
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 80252
Conc: 61.41 ng/ml



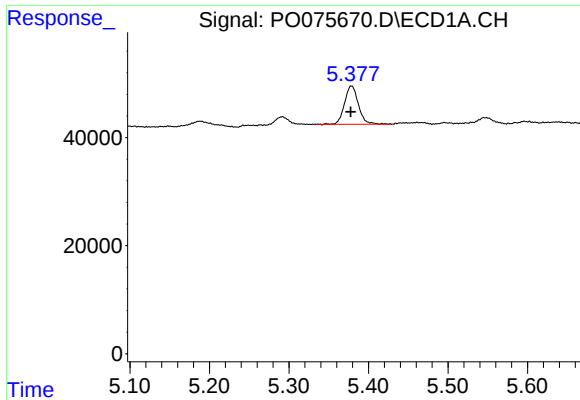
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 23994
Conc: 40.26 ng/ml



#9 AR-1221-2

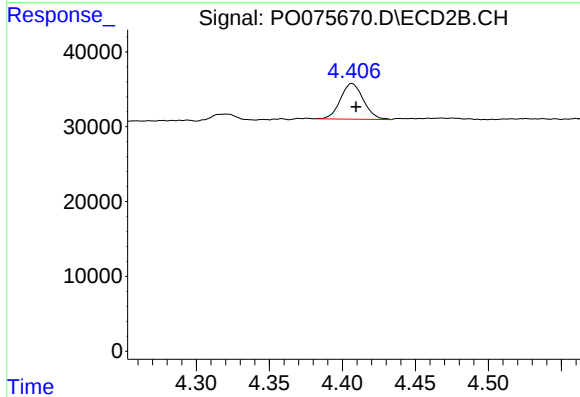
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.



#10 AR-1221-3

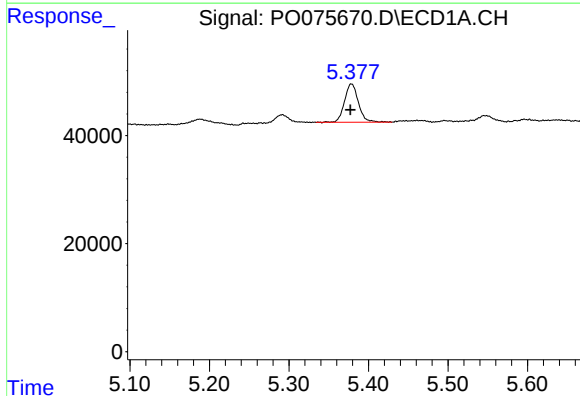
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 86062
Conc: 48.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



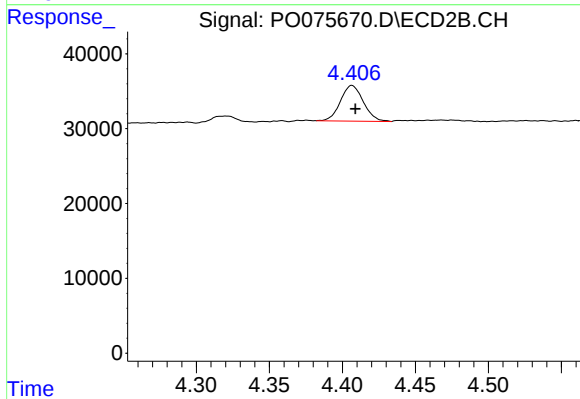
#10 AR-1221-3

R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 52005
Conc: 43.42 ng/ml



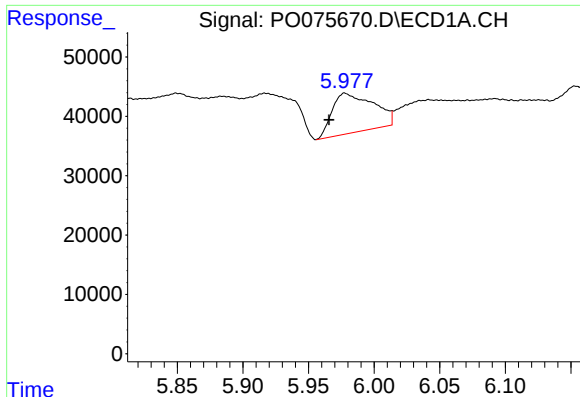
#11 AR-1232-1

R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 86062
Conc: 58.48 ng/ml



#11 AR-1232-1

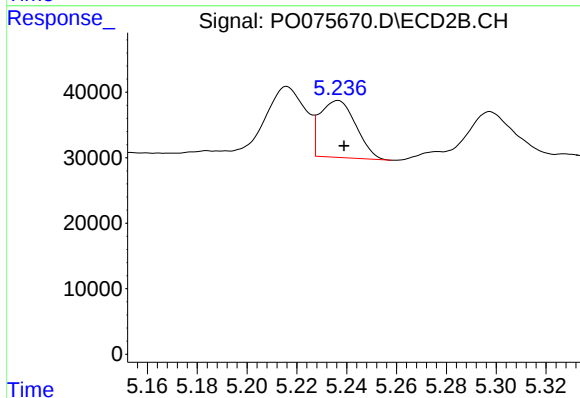
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 52005
Conc: 52.75 ng/ml



#12 AR-1232-2

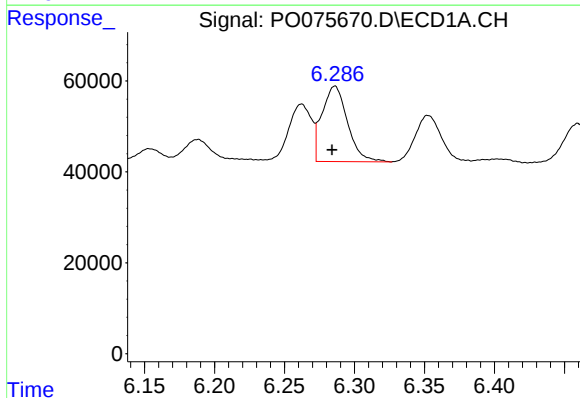
R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 146253
Conc: 187.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



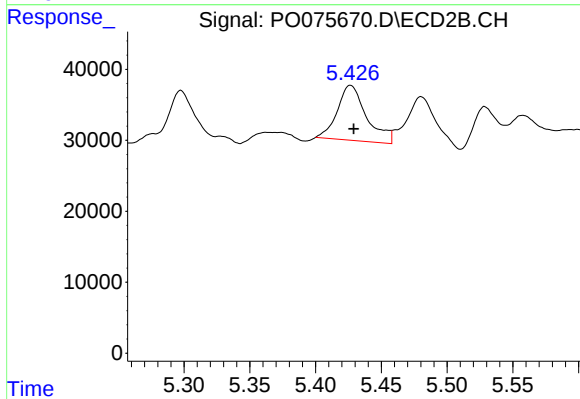
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 86978
Conc: 83.49 ng/ml



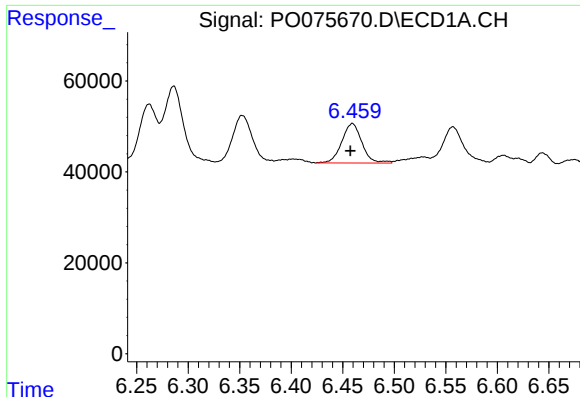
#13 AR-1232-3

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 210756
Conc: 142.79 ng/ml



#13 AR-1232-3

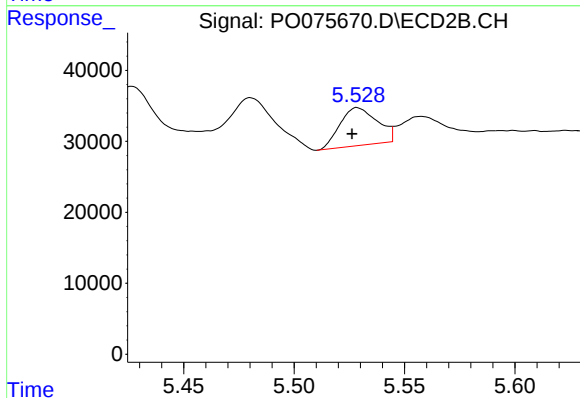
R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 119694
Conc: 214.72 ng/ml



#14 AR-1232-4

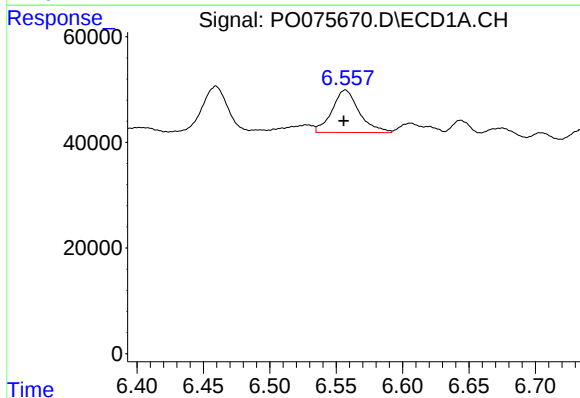
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 118683
Conc: 158.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



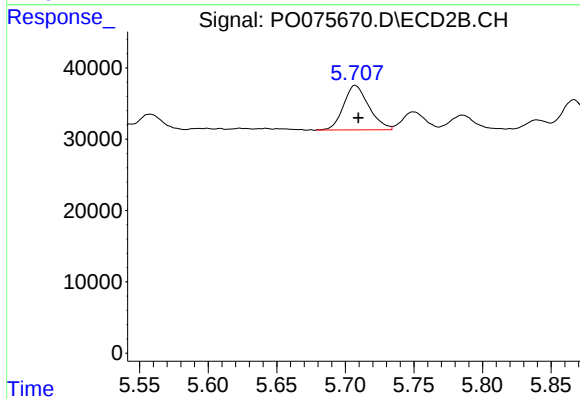
#14 AR-1232-4

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 62782
Conc: 127.73 ng/ml



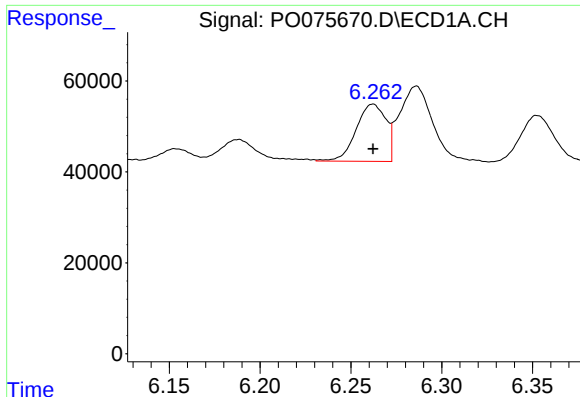
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 114486
Conc: 217.36 ng/ml



#15 AR-1232-5

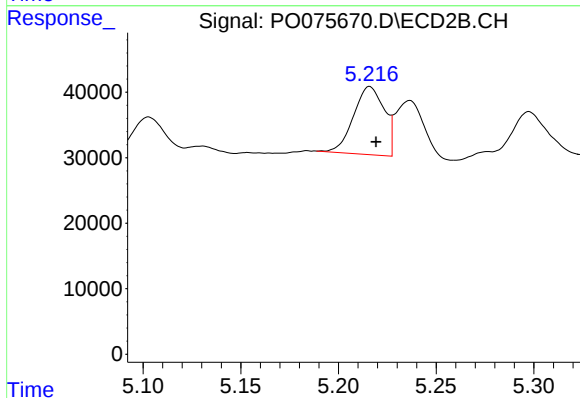
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 80252
Conc: 148.91 ng/ml



#16 AR-1242-1

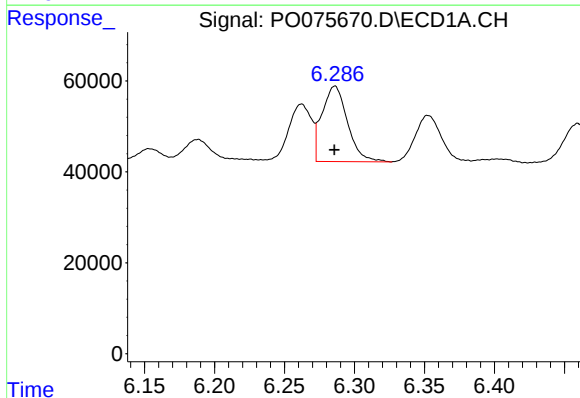
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 143661
Conc: 72.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



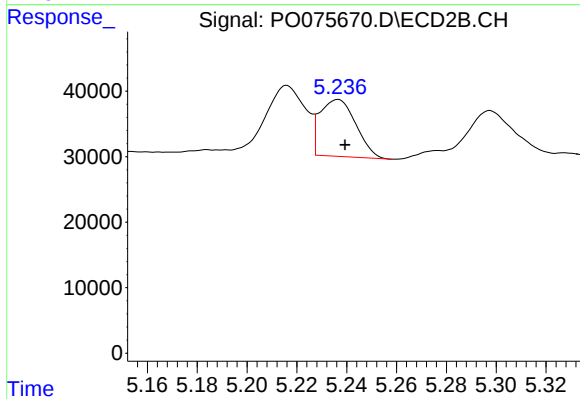
#16 AR-1242-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 113678
Conc: 82.74 ng/ml



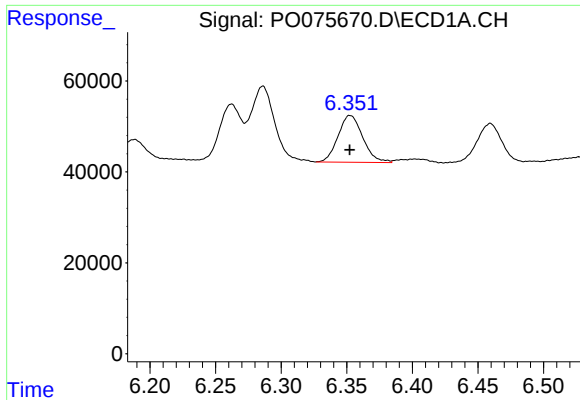
#17 AR-1242-2

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 210756
Conc: 76.57 ng/ml



#17 AR-1242-2

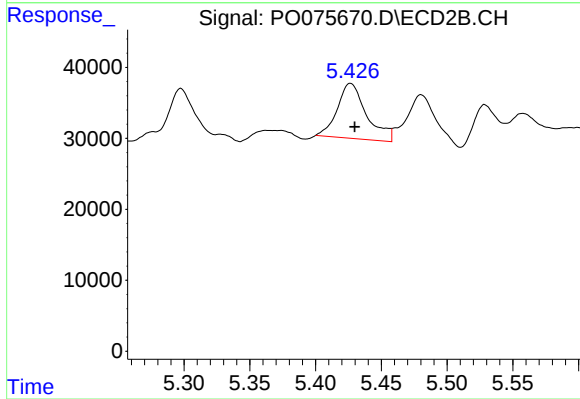
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 86978
Conc: 45.60 ng/ml



#18 AR-1242-3

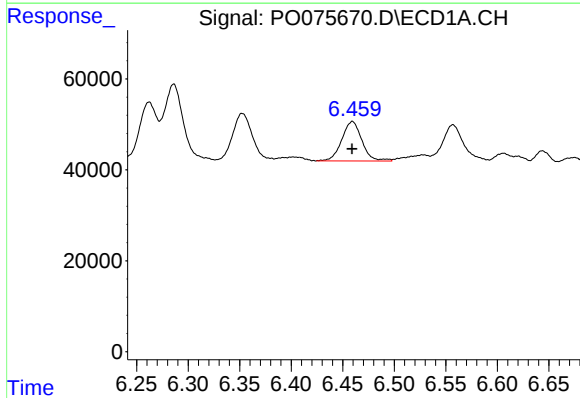
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 134940
Conc: 77.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



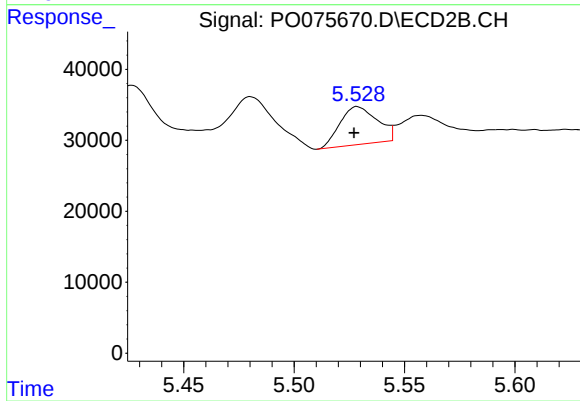
#18 AR-1242-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 119694
Conc: 117.96 ng/ml



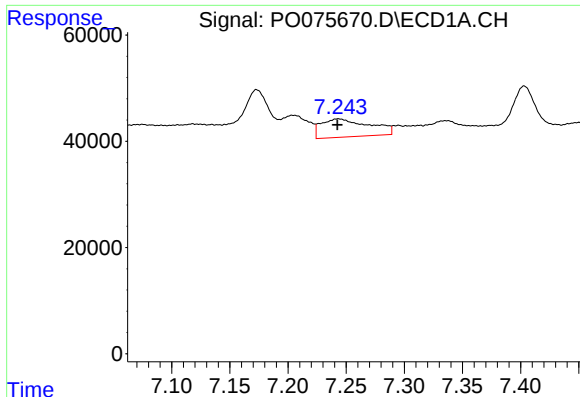
#19 AR-1242-4

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 118683
Conc: 83.50 ng/ml



#19 AR-1242-4

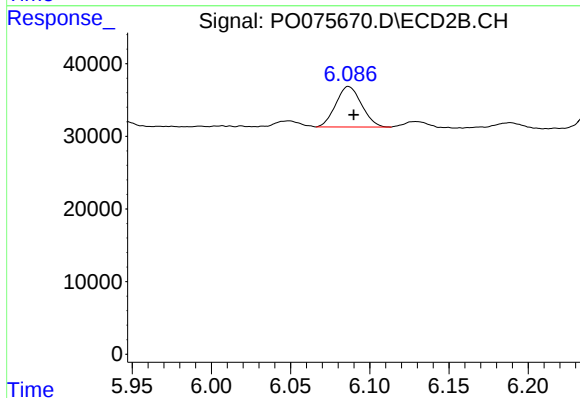
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 62782
Conc: 63.02 ng/ml



#20 AR-1242-5

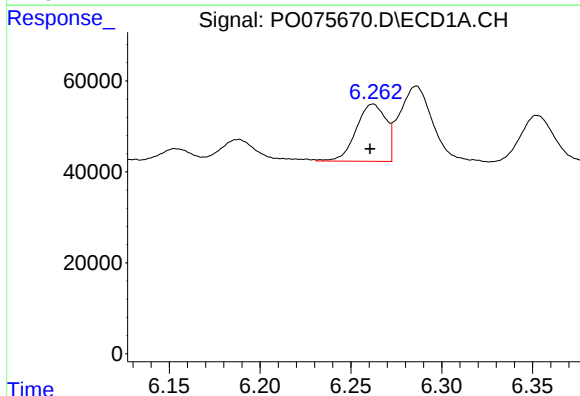
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 99351
Conc: 63.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



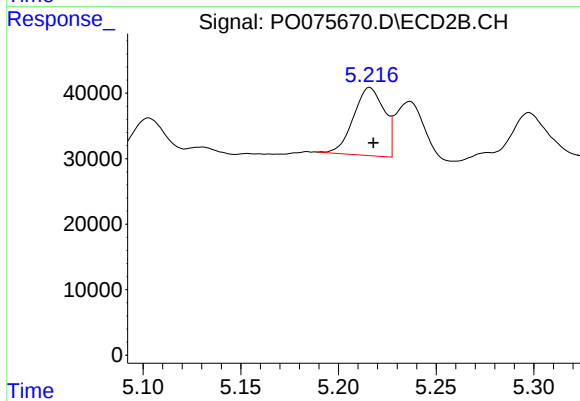
#20 AR-1242-5

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 62997
Conc: 47.57 ng/ml



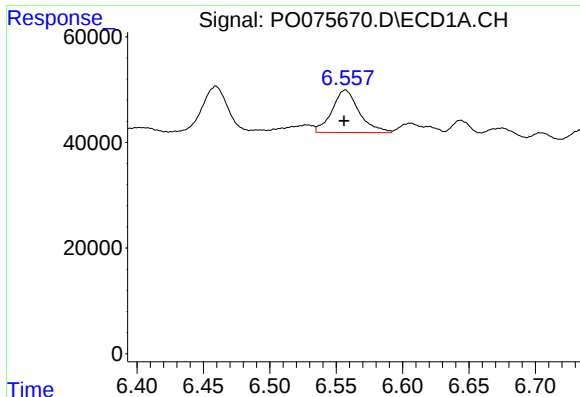
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 143661
Conc: 94.98 ng/ml



#21 AR-1248-1

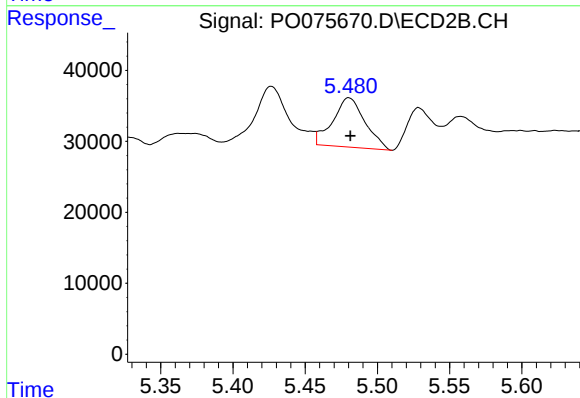
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 113678
Conc: 111.07 ng/ml



#22 AR-1248-2

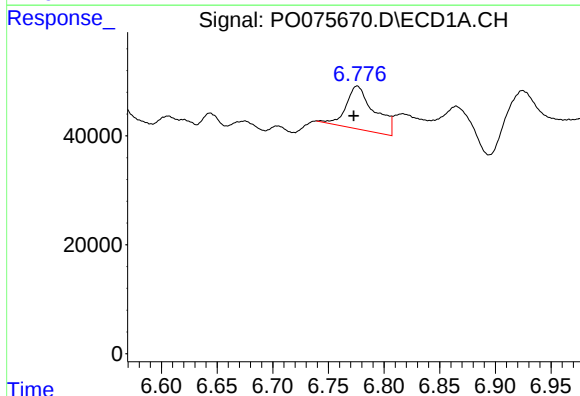
R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 114486
Conc: 57.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



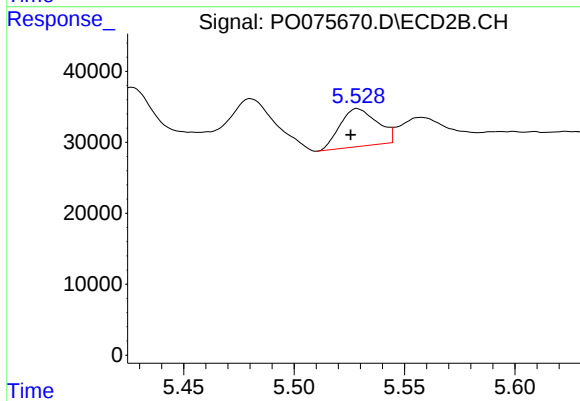
#22 AR-1248-2

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 107822
Conc: 74.60 ng/ml



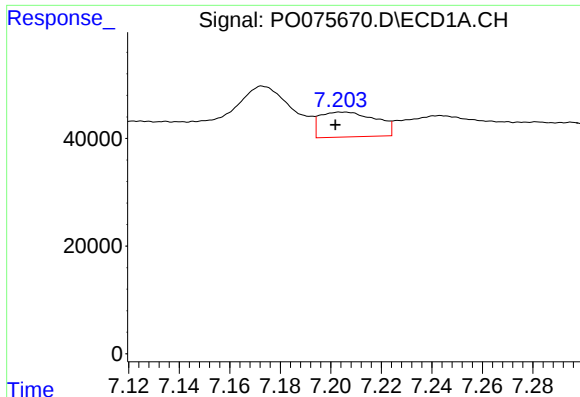
#23 AR-1248-3

R.T.: 6.776 min
Delta R.T.: 0.003 min
Response: 139640
Conc: 59.63 ng/ml



#23 AR-1248-3

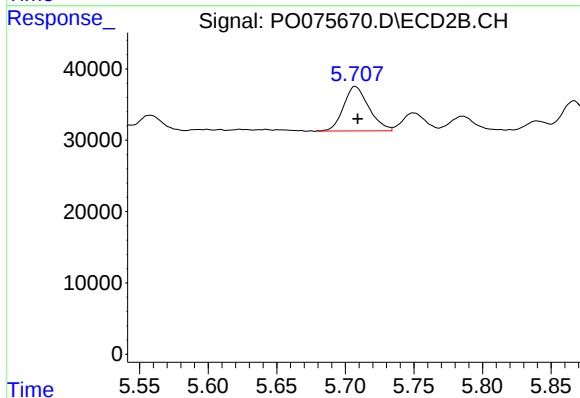
R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 62782
Conc: 42.72 ng/ml



#24 AR-1248-4

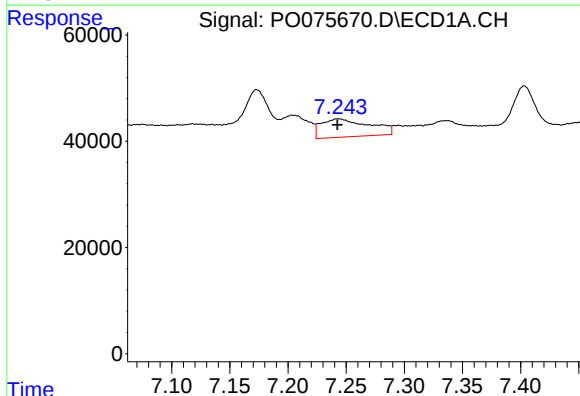
R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 70953
Conc: 26.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



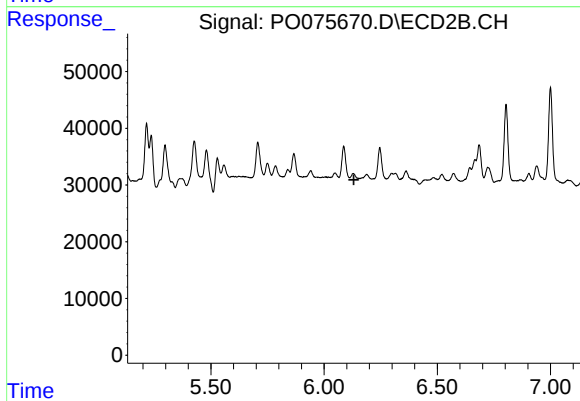
#24 AR-1248-4

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 80252
Conc: 45.86 ng/ml



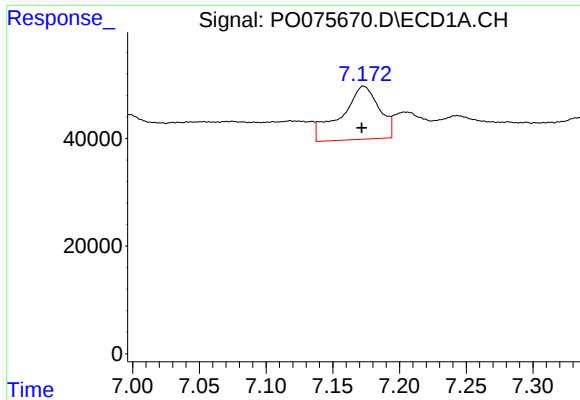
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 99351
Conc: 37.40 ng/ml



#25 AR-1248-5

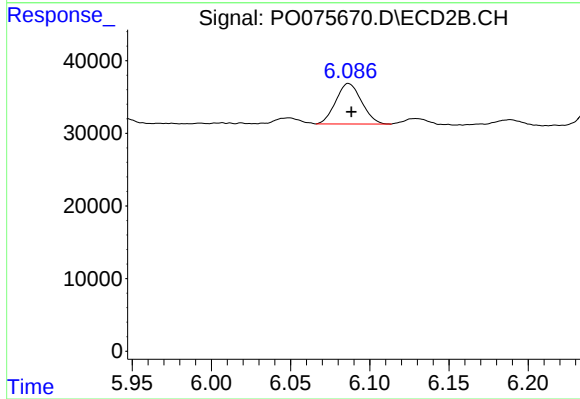
R.T.: 0.000 min
Exp R.T.: 6.132 min
Response: 0
Conc: N.D.



#26 AR-1254-1

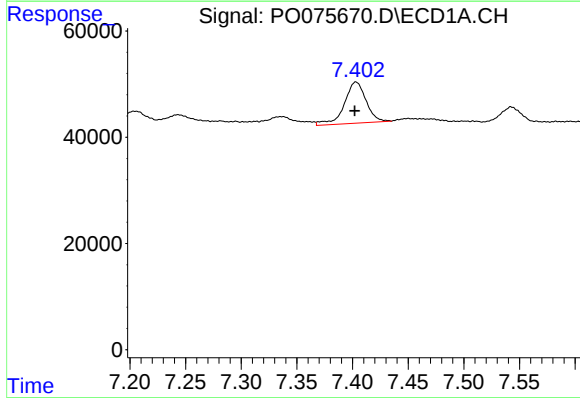
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 194970
Conc: 74.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



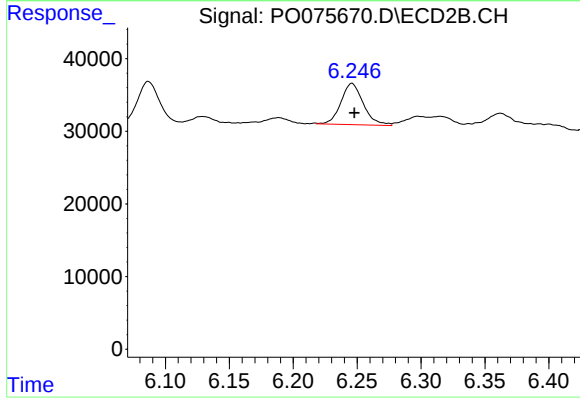
#26 AR-1254-1

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 62997
Conc: 23.15 ng/ml



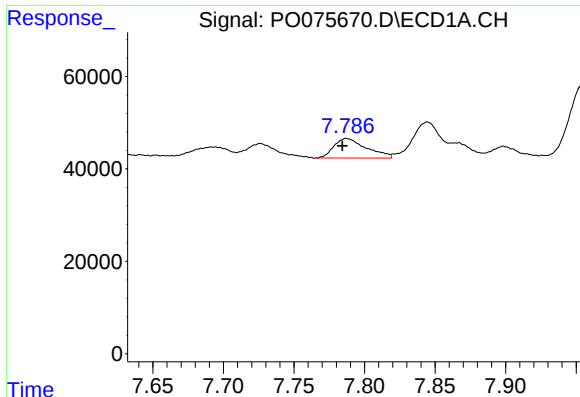
#27 AR-1254-2

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 105574
Conc: 25.83 ng/ml



#27 AR-1254-2

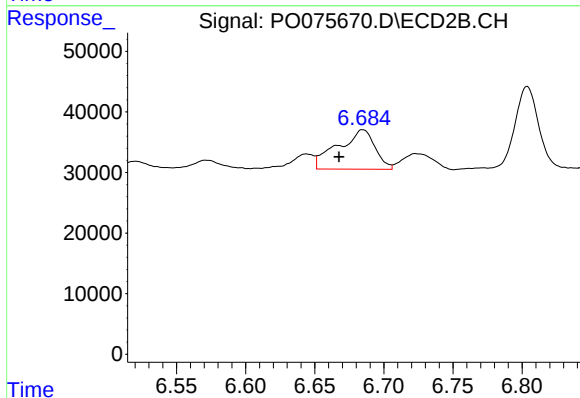
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 69483
Conc: 29.07 ng/ml



#28 AR-1254-3

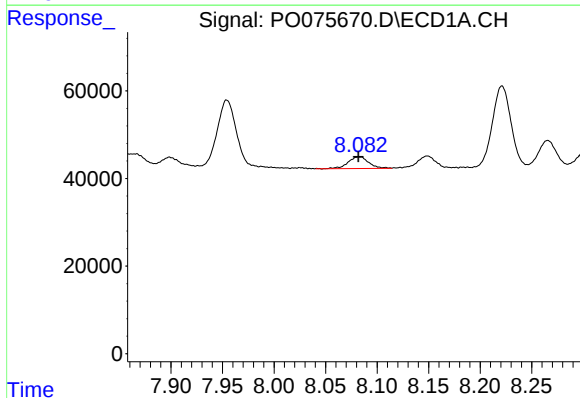
R.T.: 7.787 min
Delta R.T.: 0.003 min
Response: 68324
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



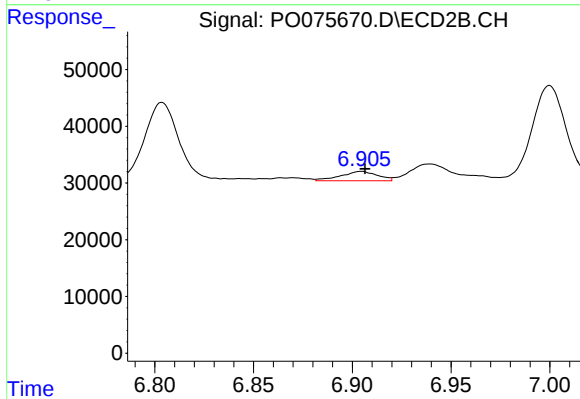
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: 0.017 min
Response: 122290
Conc: 31.29 ng/ml



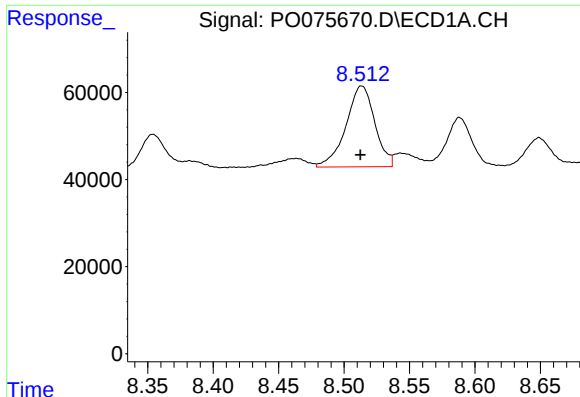
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 36970
Conc: 11.36 ng/ml



#29 AR-1254-4

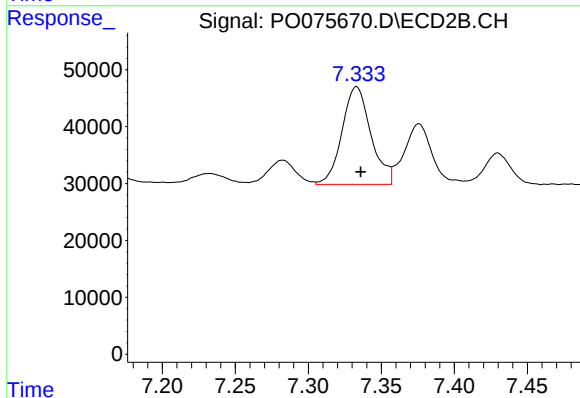
R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 21366
Conc: 8.22 ng/ml



#30 AR-1254-5

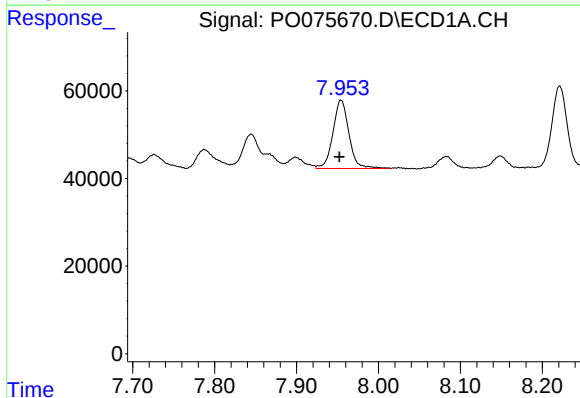
R.T.: 8.513 min
Delta R.T.: 0.001 min
Response: 285042
Conc: 81.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



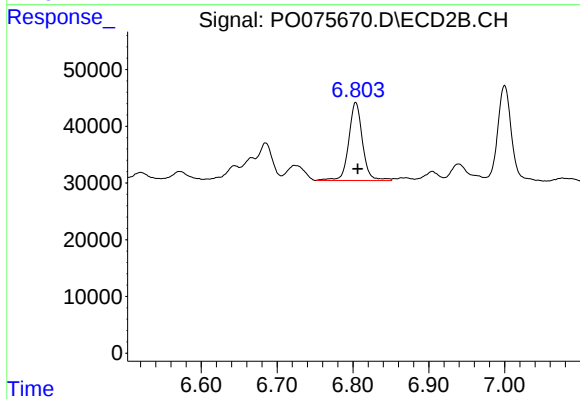
#30 AR-1254-5

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 236795
Conc: 66.67 ng/ml



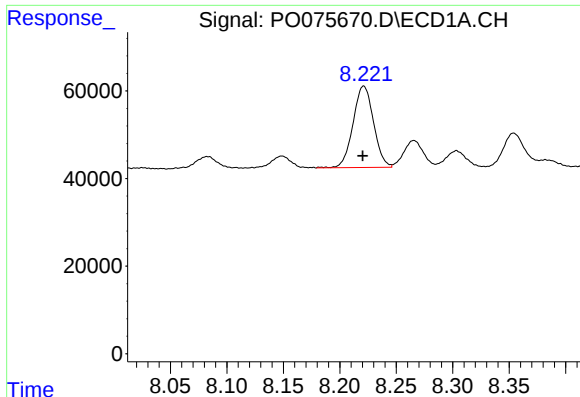
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 211741
Conc: 70.32 ng/ml



#31 AR-1260-1

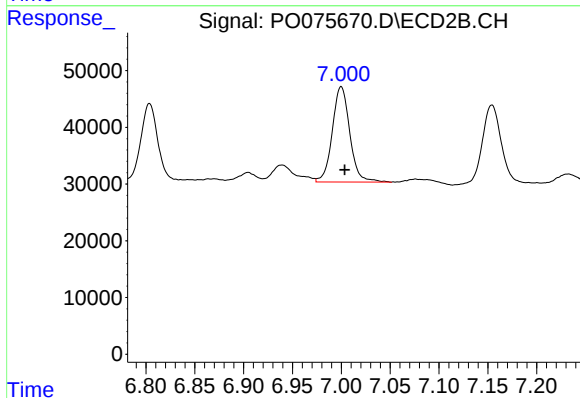
R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 174103
Conc: 70.71 ng/ml



#32 AR-1260-2

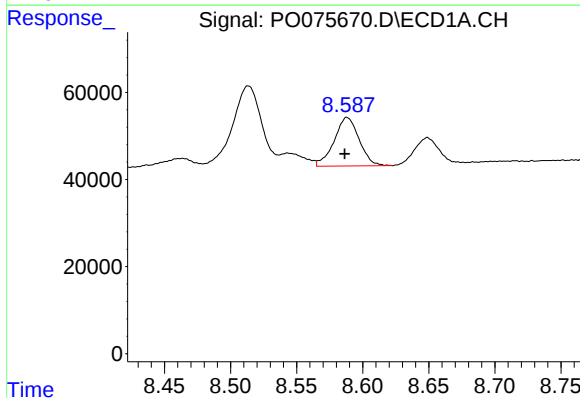
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 235095
Conc: 65.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



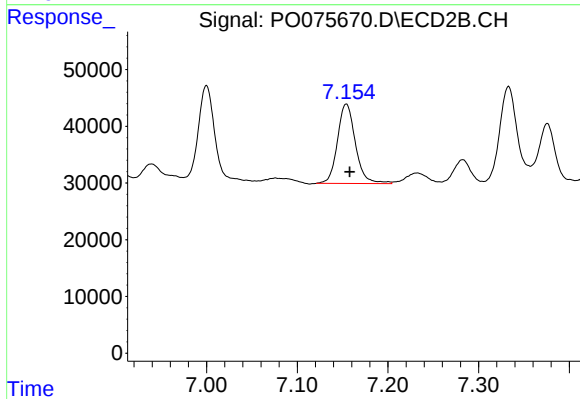
#32 AR-1260-2

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 209592
Conc: 67.98 ng/ml



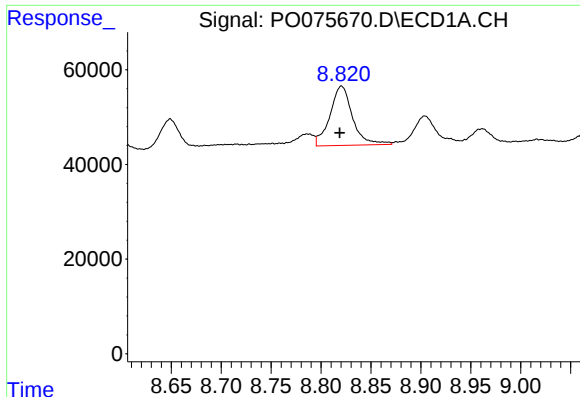
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: 0.002 min
Response: 146709
Conc: 53.51 ng/ml



#33 AR-1260-3

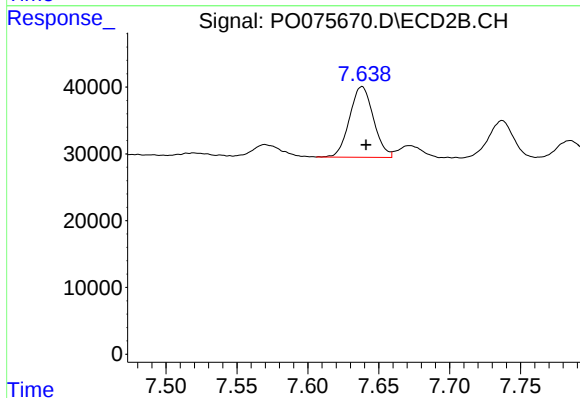
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 192616
Conc: 68.32 ng/ml



#34 AR-1260-4

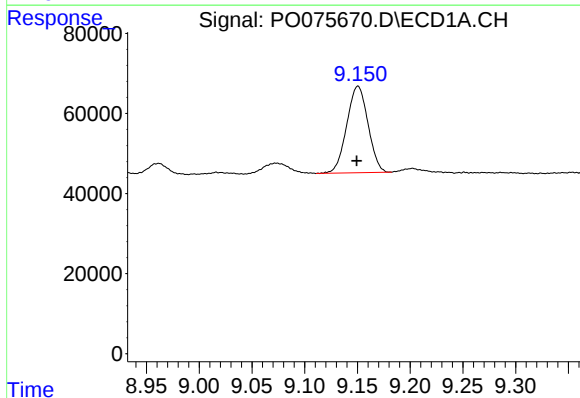
R.T.: 8.821 min
Delta R.T.: 0.002 min
Response: 197473
Conc: 60.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



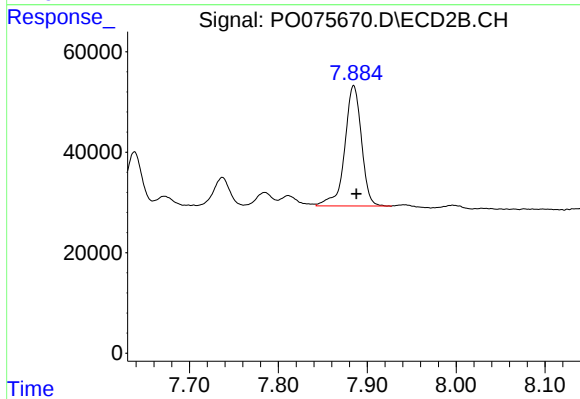
#34 AR-1260-4

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 124117
Conc: 51.26 ng/ml



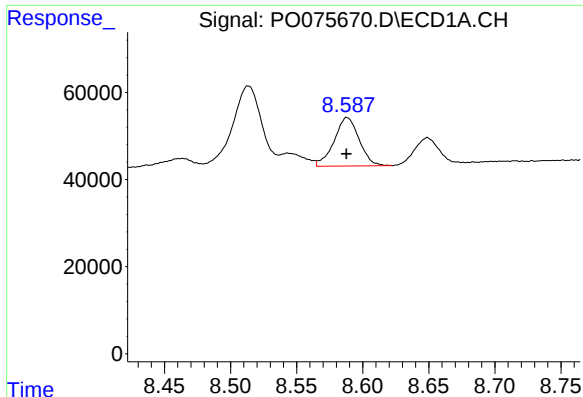
#35 AR-1260-5

R.T.: 9.150 min
Delta R.T.: 0.001 min
Response: 302912
Conc: 47.99 ng/ml



#35 AR-1260-5

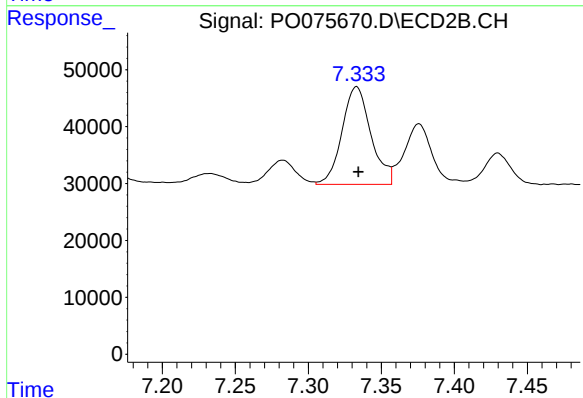
R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 313056
Conc: 53.10 ng/ml



#36 AR-1262-1

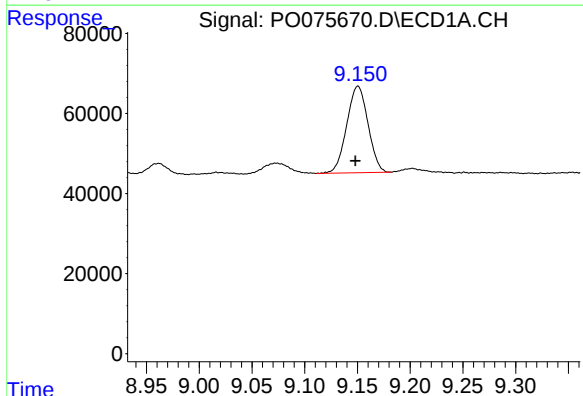
R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 146709
Conc: 36.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



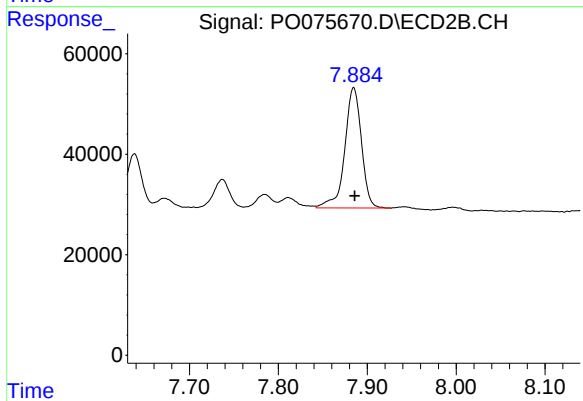
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 236795
Conc: 116.10 ng/ml



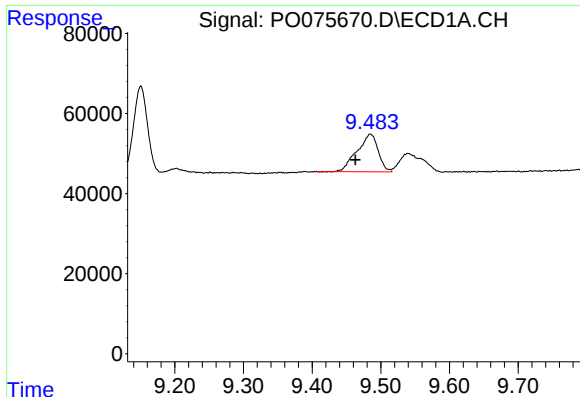
#37 AR-1262-2

R.T.: 9.150 min
Delta R.T.: 0.003 min
Response: 302912
Conc: 42.82 ng/ml



#37 AR-1262-2

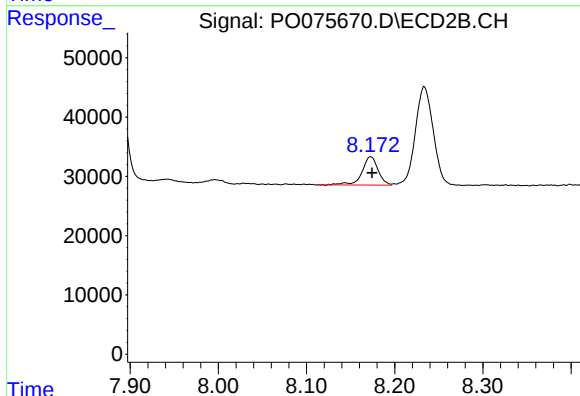
R.T.: 7.885 min
Delta R.T.: -0.001 min
Response: 313056
Conc: 46.70 ng/ml



#38 AR-1262-3

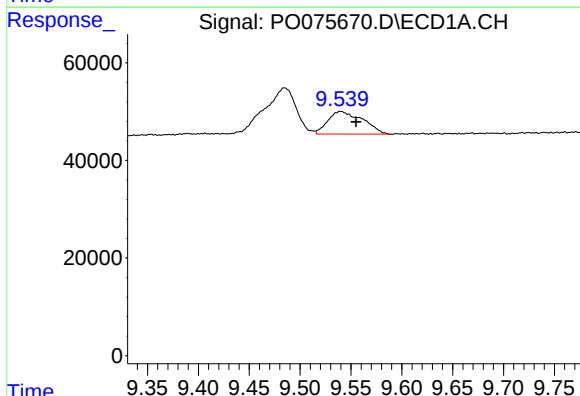
R.T.: 9.485 min
Delta R.T.: 0.022 min
Response: 201714
Conc: 41.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



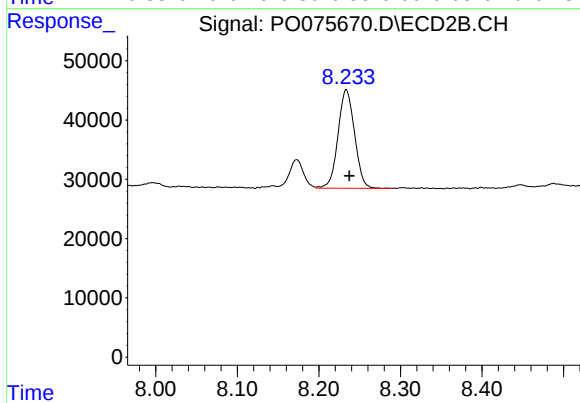
#38 AR-1262-3

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 60318
Conc: 21.63 ng/ml



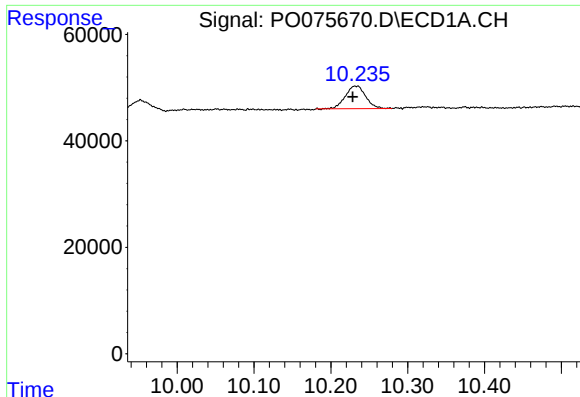
#39 AR-1262-4

R.T.: 9.540 min
Delta R.T.: -0.015 min
Response: 110578
Conc: 30.51 ng/ml



#39 AR-1262-4

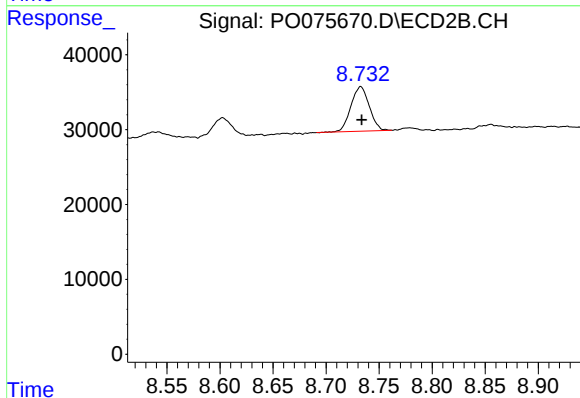
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 234159
Conc: 46.36 ng/ml



#40 AR-1262-5

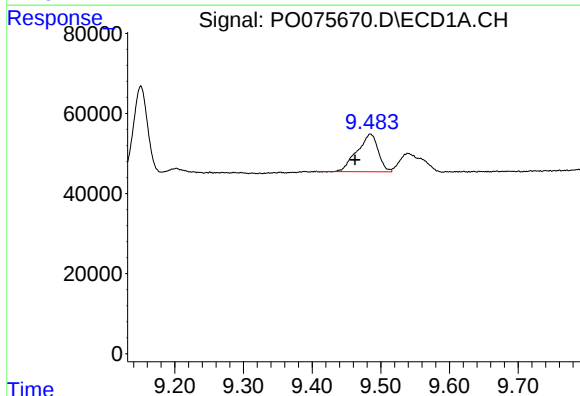
R.T.: 10.232 min
Delta R.T.: 0.003 min
Response: 78419
Conc: 30.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



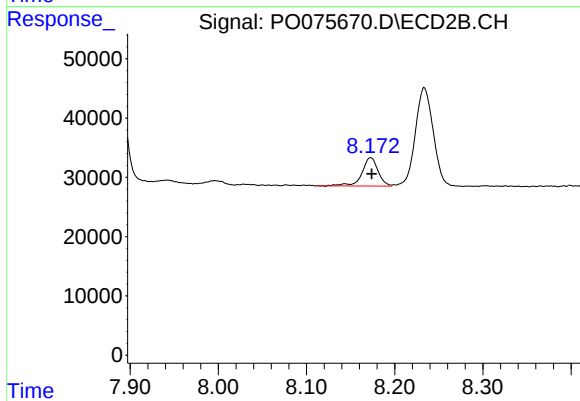
#40 AR-1262-5

R.T.: 8.733 min
Delta R.T.: -0.001 min
Response: 71647
Conc: 29.89 ng/ml



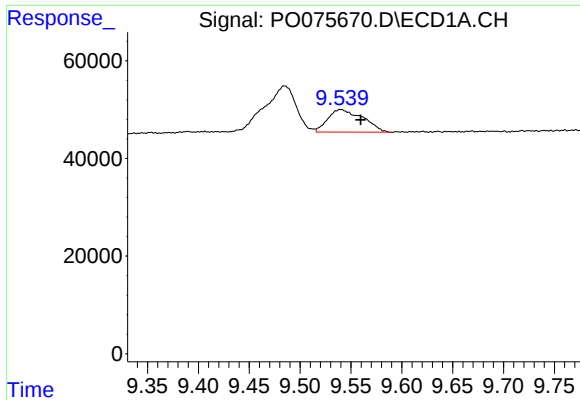
#41 AR-1268-1

R.T.: 9.485 min
Delta R.T.: 0.022 min
Response: 201714
Conc: 25.13 ng/ml



#41 AR-1268-1

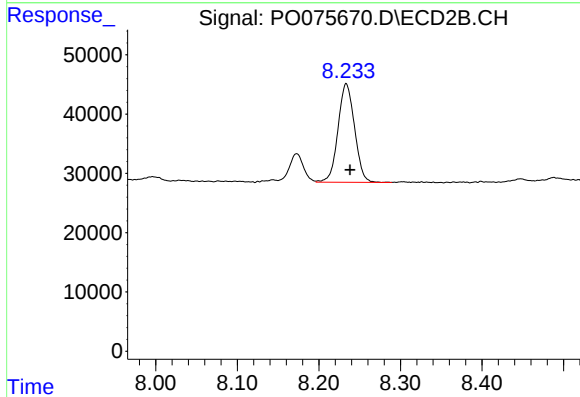
R.T.: 8.173 min
Delta R.T.: -0.001 min
Response: 60318
Conc: 7.82 ng/ml



#42 AR-1268-2

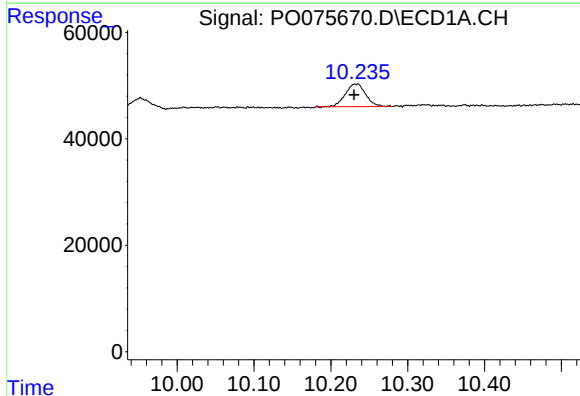
R.T.: 9.540 min
Delta R.T.: -0.019 min
Response: 110578
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



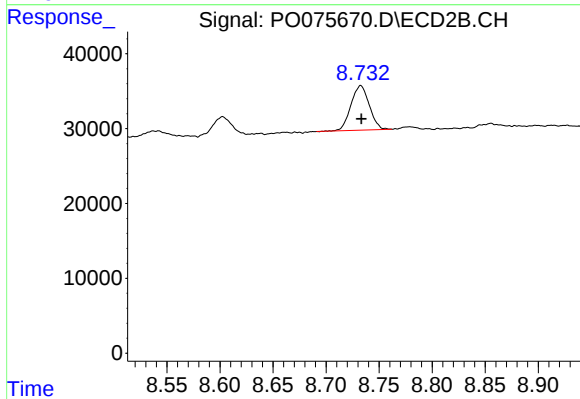
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 234159
Conc: 33.38 ng/ml



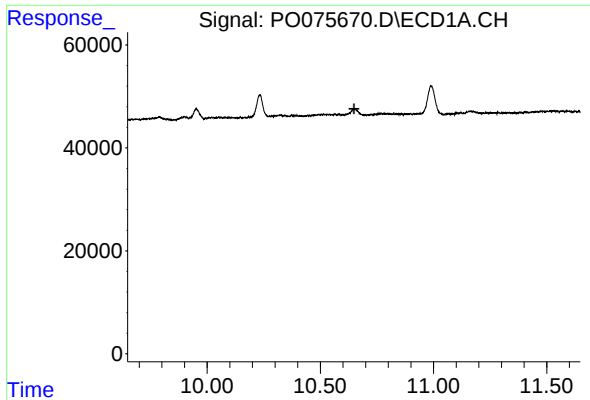
#44 AR-1268-4

R.T.: 10.232 min
Delta R.T.: 0.001 min
Response: 78419
Conc: 27.38 ng/ml



#44 AR-1268-4

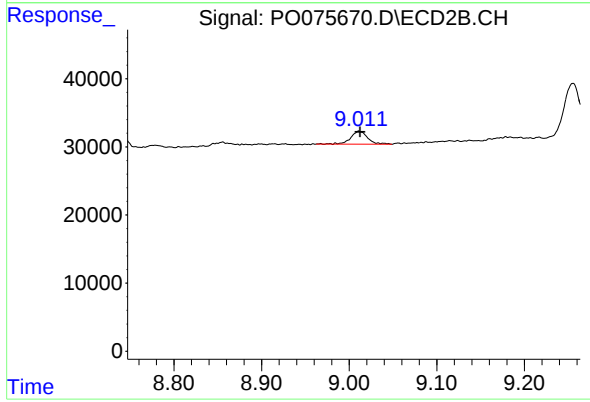
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 71647
Conc: 27.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.001 min
Response: 25075
Conc: 1.32 ng/ml