

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110421\
 Data File : PO082529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 8:17
 Operator : AJ\MA
 Sample : M4434-16 5X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:39:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.966	3.967	119007	18387	1.360	0.594 #
2)	SA Decachlor...	11.071	9.276	73207	33440	1.159	1.161
Target Compounds							
3)	L1 AR-1016-1	6.299	5.221	41813	32182	14.415	23.987 #
4)	L1 AR-1016-2	6.323	5.242	73052	41000	17.700	22.266 #
5)	L1 AR-1016-3	6.390	5.436	58874	30130	22.990	30.224 #
6)	L1 AR-1016-4	6.498	5.488	42266	25214	20.475	30.912 #
7)	L1 AR-1016-5	6.813	5.715	49042	32610	24.049	31.989 #
10)	L2 AR-1221-3	5.407	4.410	55582	30114	26.944	32.544
11)	L3 AR-1232-1	5.407	4.410	55582	30114	32.086	38.147
12)	L3 AR-1232-2	6.001	5.242	61801	41000	69.889	54.621
13)	L3 AR-1232-3	6.323	5.436	73052	30130	46.261	75.980 #
14)	L3 AR-1232-4	6.498	5.537	42266	57509	55.039	166.527 #
15)	L3 AR-1232-5	6.598	5.715	68255	32610	123.477	86.981 #
16)	L4 AR-1242-1	6.299	5.221	41813	32182	20.117	32.977 #
17)	L4 AR-1242-2	6.323	5.242	73052	41000	25.043	30.458
18)	L4 AR-1242-3	6.390	5.436	58874	30130	31.917	41.335 #
19)	L4 AR-1242-4	6.498	5.537	42266	57509	28.280	80.554 #
20)	L4 AR-1242-5	7.287	6.095	88542	84581	59.187	91.618 #
21)	L5 AR-1248-1	6.299	5.221	41813	32182	27.396	43.639 #
22)	L5 AR-1248-2	6.598	5.488	68255	25214	32.452	24.761
23)	L5 AR-1248-3	6.813	5.537	49042	57509	20.212	55.267 #
24)	L5 AR-1248-4	7.246	5.715	89161	32610	34.713	26.602
25)	L5 AR-1248-5	7.287	6.137	88542	32444	35.104	26.256 #
26)	L6 AR-1254-1	7.216	6.095	147771	84581	54.239	43.545
27)	L6 AR-1254-2	7.448	6.256	282275	76686	67.764	44.810 #
28)	L6 AR-1254-3	7.832	6.676	156455	93454	36.581	36.351
29)	L6 AR-1254-4	8.129	6.916	164728	62672	53.716	34.478 #
30)	L6 AR-1254-5	8.559	7.347	632810	330057	196.775	142.001 #
31)	L7 AR-1260-1	8.000	6.814	376002	206776	118.408	113.987
32)	L7 AR-1260-2	8.267	7.013	731639	276110	194.639	115.375 #
33)	L7 AR-1260-3	8.635	7.167	471491	191953	166.482	90.263 #
34)	L7 AR-1260-4	8.866	7.652	519631	156666	155.885	93.928 #
35)	L7 AR-1260-5	9.200	7.900	834609	467094	133.009	112.176
36)	L8 AR-1262-1	8.635	7.347	471491	330057	127.071	276.168 #
37)	L8 AR-1262-2	9.200	7.900	834609	467094	130.673	114.454
38)	L8 AR-1262-3	9.539f	8.187	628090	193389	219.031	118.591 #
39)	L8 AR-1262-4	9.614	8.250	345960	334291	204.994	114.798 #
40)	L8 AR-1262-5	10.298	8.751	229891	110892	94.656	80.938
41)	L9 AR-1268-1	9.539f	8.187	628090	193389	76.943	36.977 #
42)	L9 AR-1268-2	9.614	8.250	345960	334291	45.757	73.670 #
43)	L9 AR-1268-3	9.849	8.461	53655	21862	8.178	5.625 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 04 11:39:16 2021
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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	10.298	8.751	229891	110892	81.731	69.796
45) L9	AR-1268-5	10.728	9.031	289798	94588	13.099	8.650 #

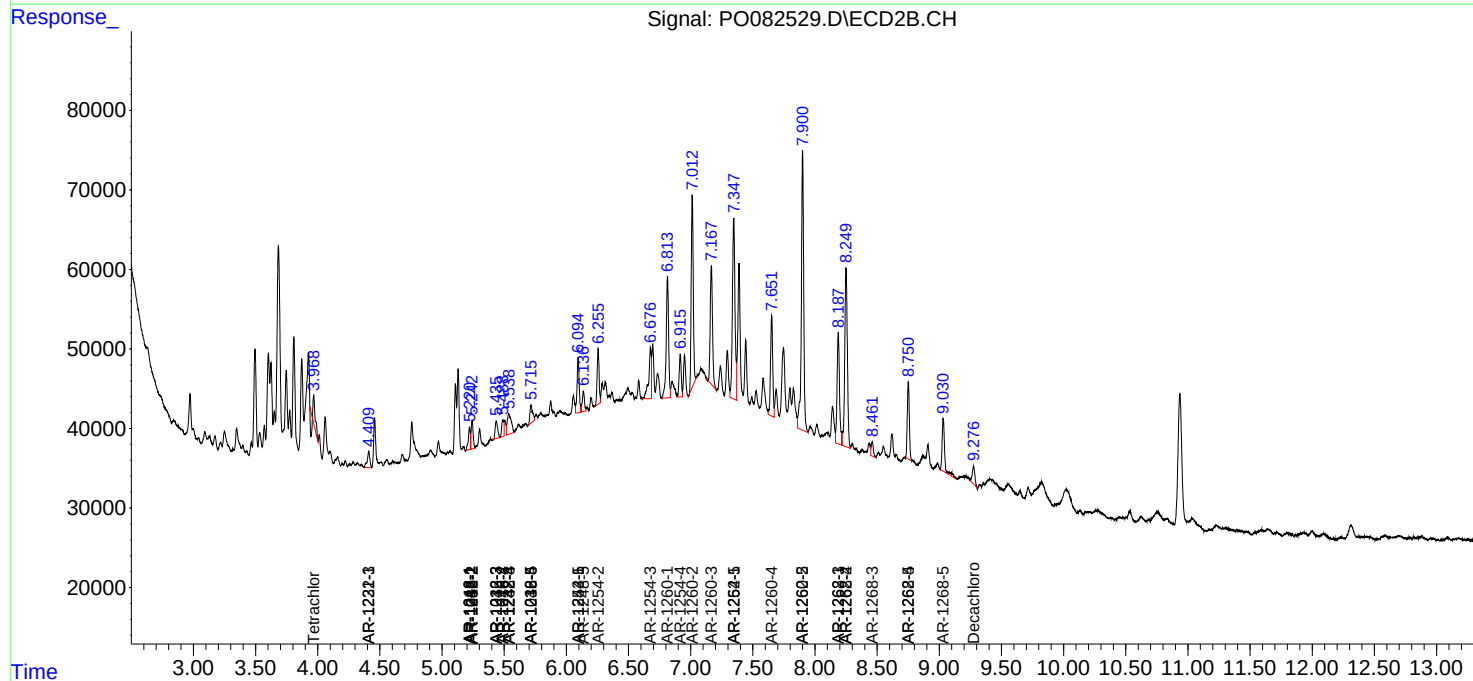
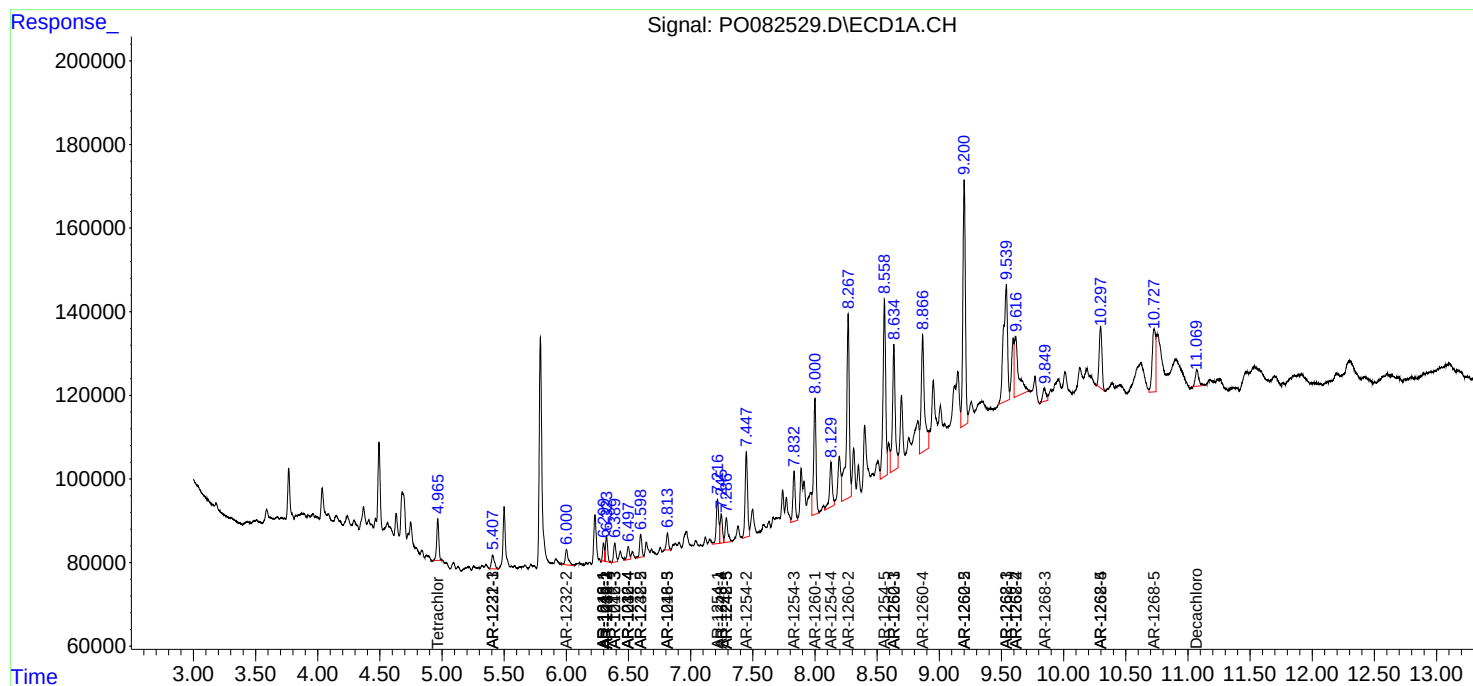
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

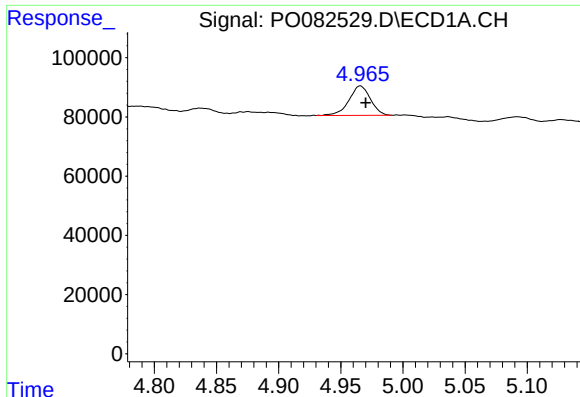
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
Data File : P0082529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 8:17
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Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

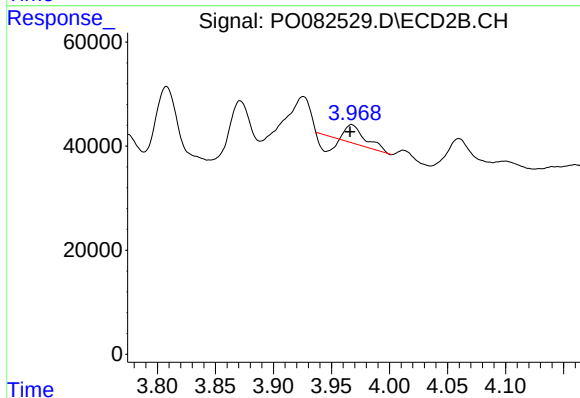




#1 Tetrachloro-m-xylene

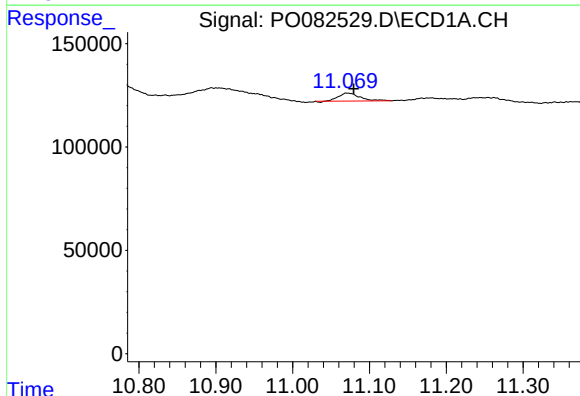
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 119007
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



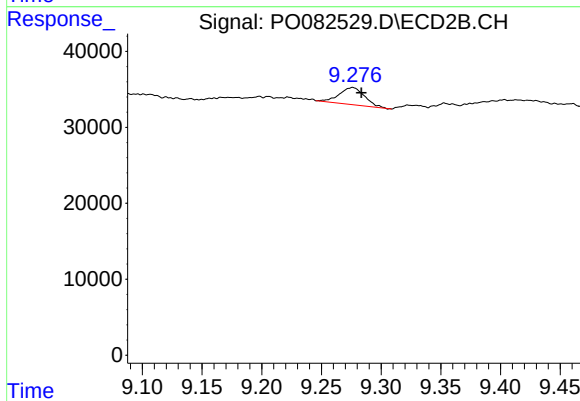
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.001 min
Response: 18387
Conc: 0.59 ng/ml



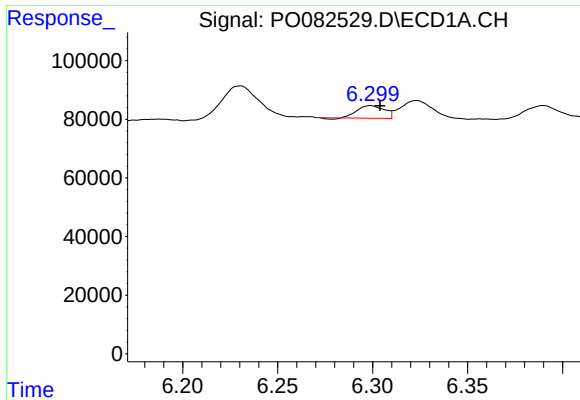
#2 Decachlorobiphenyl

R.T.: 11.071 min
Delta R.T.: -0.009 min
Response: 73207
Conc: 1.16 ng/ml



#2 Decachlorobiphenyl

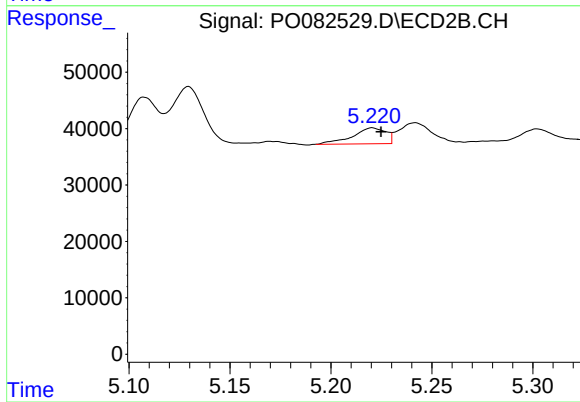
R.T.: 9.276 min
Delta R.T.: -0.007 min
Response: 33440
Conc: 1.16 ng/ml



#3 AR-1016-1

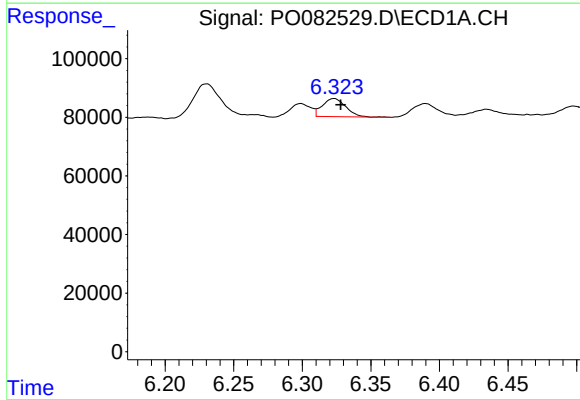
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 41813
Conc: 14.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



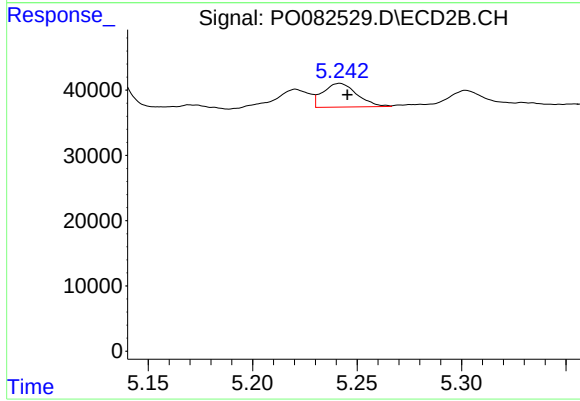
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 32182
Conc: 23.99 ng/ml



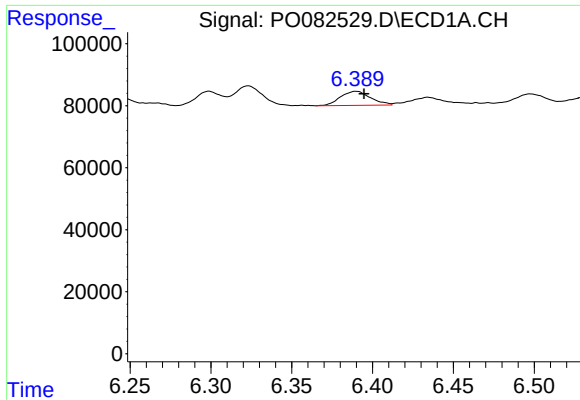
#4 AR-1016-2

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 73052
Conc: 17.70 ng/ml



#4 AR-1016-2

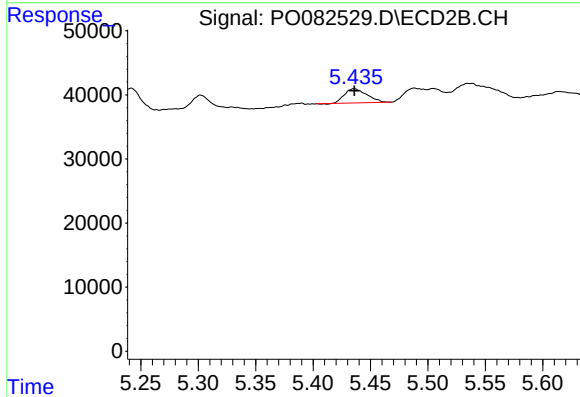
R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 41000
Conc: 22.27 ng/ml



#5 AR-1016-3

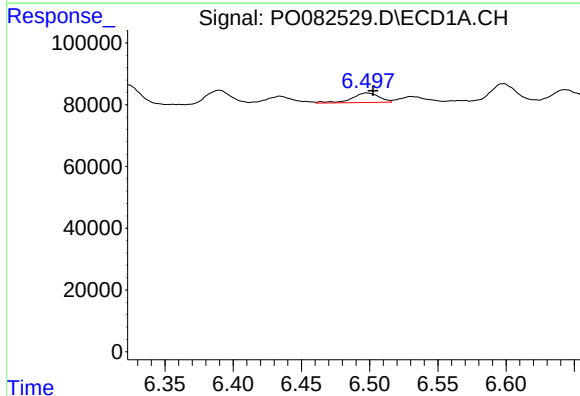
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 58874
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



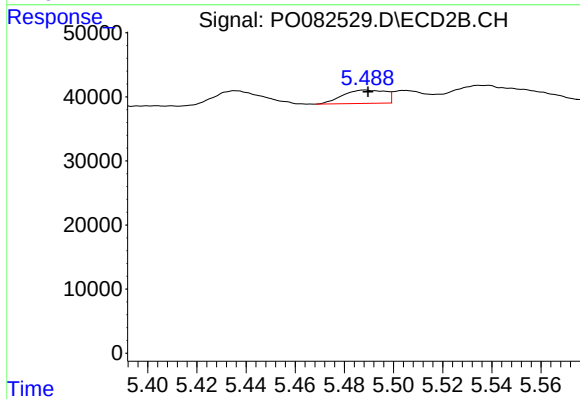
#5 AR-1016-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 30130
Conc: 30.22 ng/ml



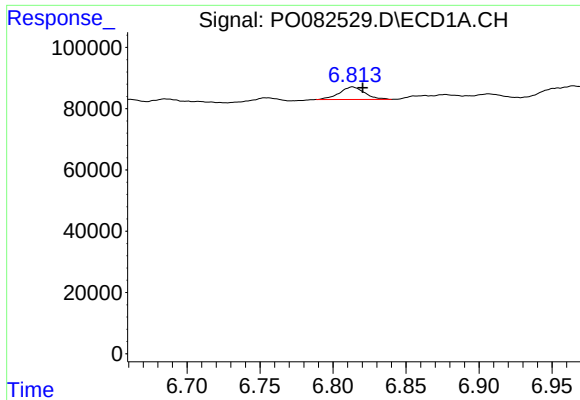
#6 AR-1016-4

R.T.: 6.498 min
Delta R.T.: -0.005 min
Response: 42266
Conc: 20.48 ng/ml



#6 AR-1016-4

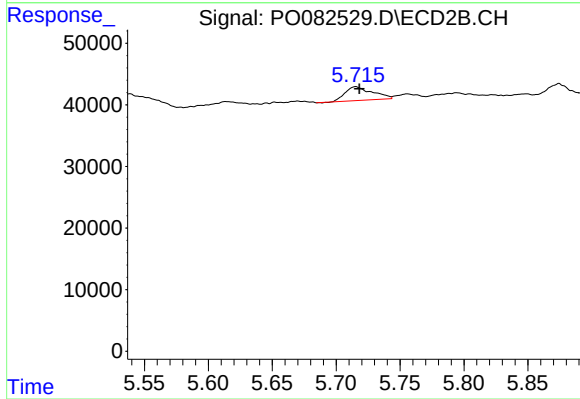
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 25214
Conc: 30.91 ng/ml



#7 AR-1016-5

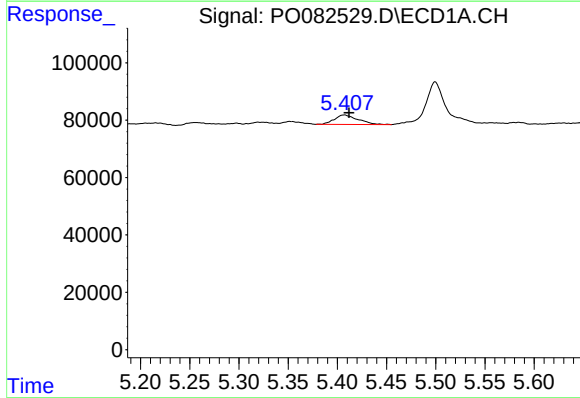
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 49042
Conc: 24.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



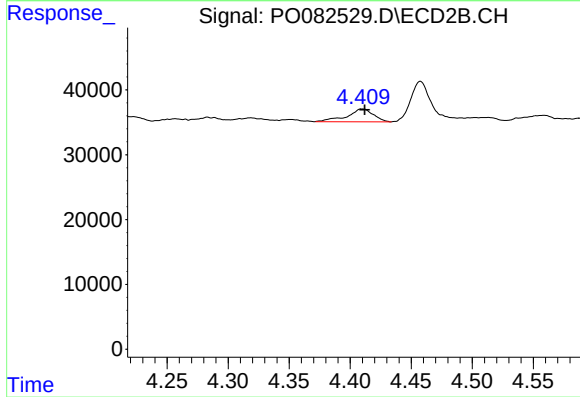
#7 AR-1016-5

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 32610
Conc: 31.99 ng/ml



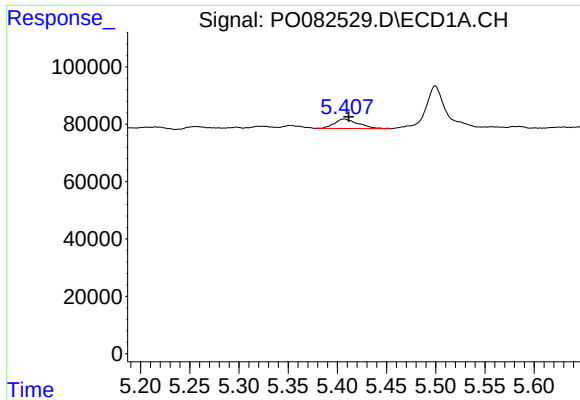
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 55582
Conc: 26.94 ng/ml



#10 AR-1221-3

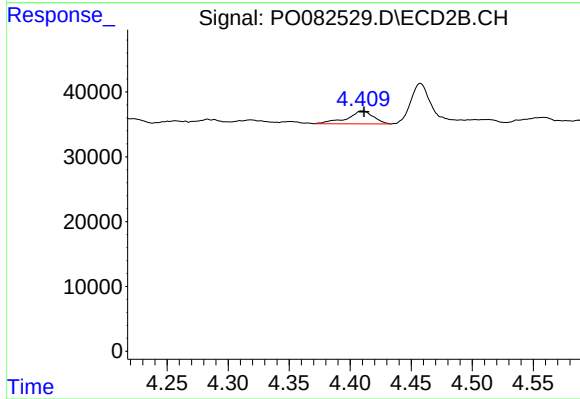
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 30114
Conc: 32.54 ng/ml



#11 AR-1232-1

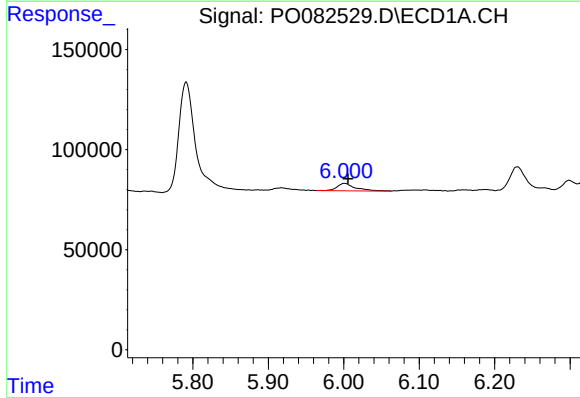
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 55582
Conc: 32.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



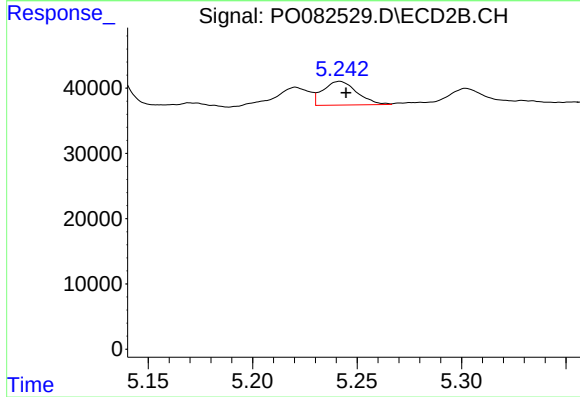
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 30114
Conc: 38.15 ng/ml



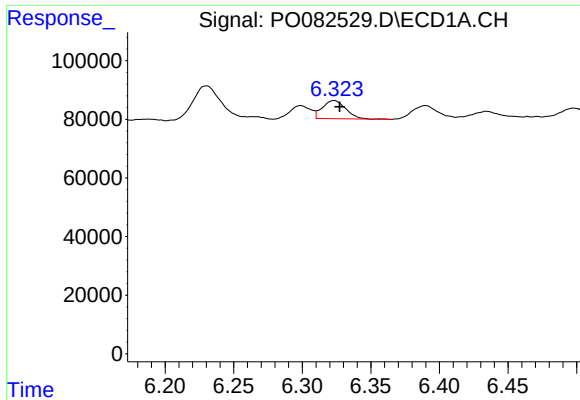
#12 AR-1232-2

R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 61801
Conc: 69.89 ng/ml



#12 AR-1232-2

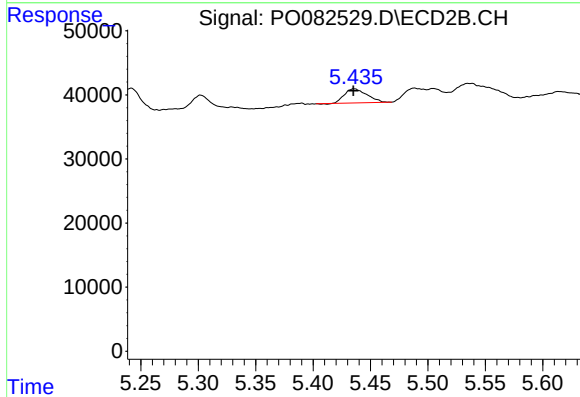
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 41000
Conc: 54.62 ng/ml



#13 AR-1232-3

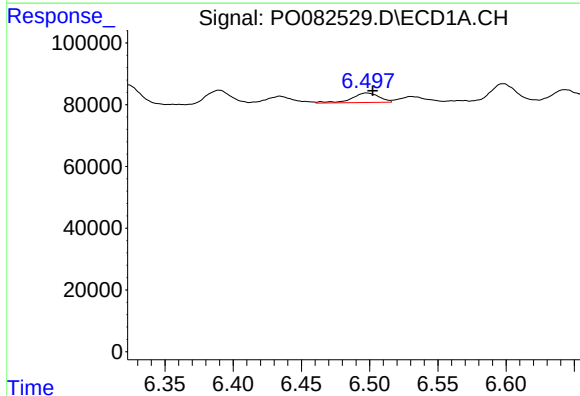
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 73052
Conc: 46.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



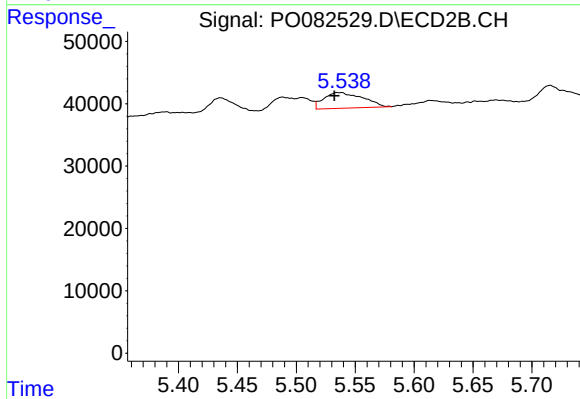
#13 AR-1232-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 30130
Conc: 75.98 ng/ml



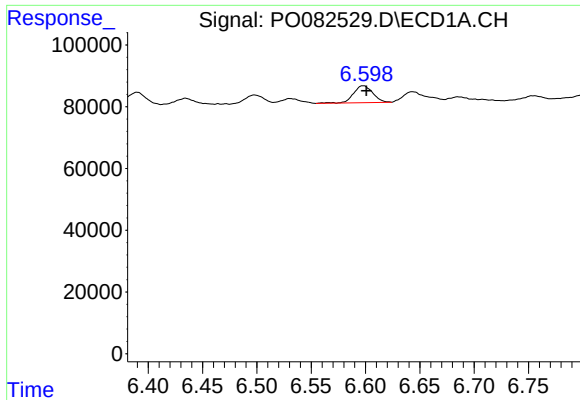
#14 AR-1232-4

R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 42266
Conc: 55.04 ng/ml



#14 AR-1232-4

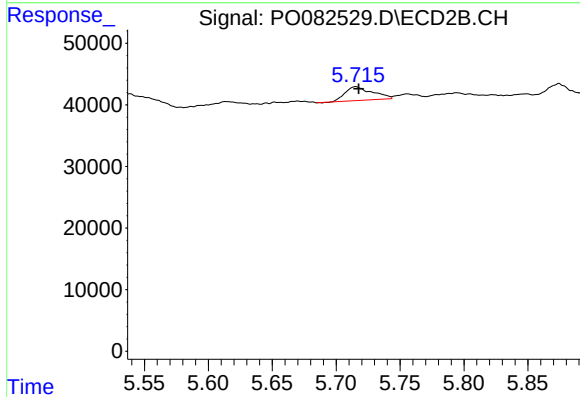
R.T.: 5.537 min
Delta R.T.: 0.005 min
Response: 57509
Conc: 166.53 ng/ml



#15 AR-1232-5

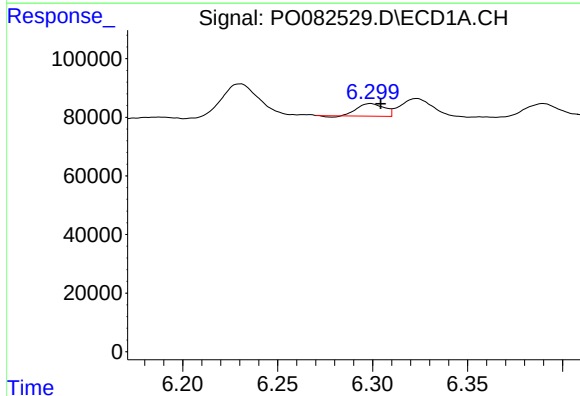
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 68255
Conc: 123.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



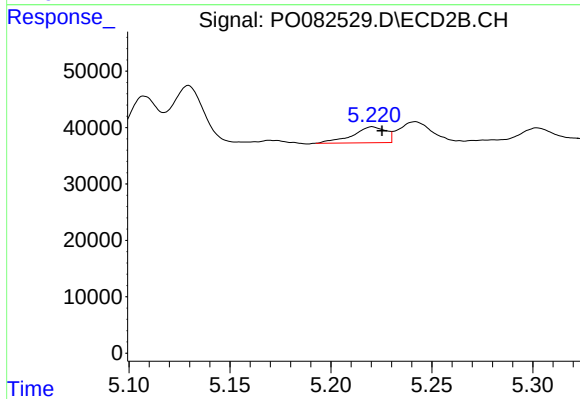
#15 AR-1232-5

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 32610
Conc: 86.98 ng/ml



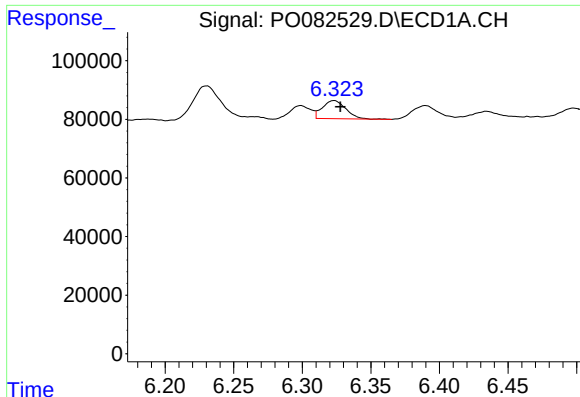
#16 AR-1242-1

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 41813
Conc: 20.12 ng/ml



#16 AR-1242-1

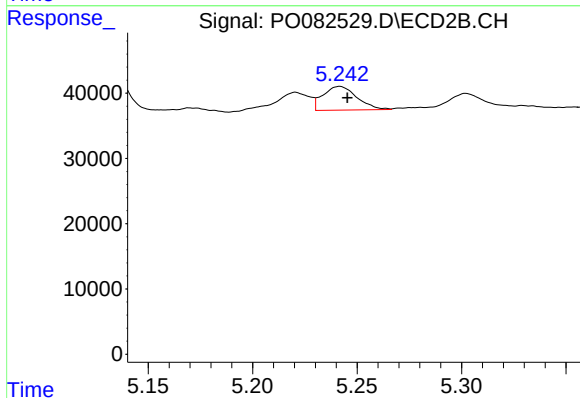
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 32182
Conc: 32.98 ng/ml



#17 AR-1242-2

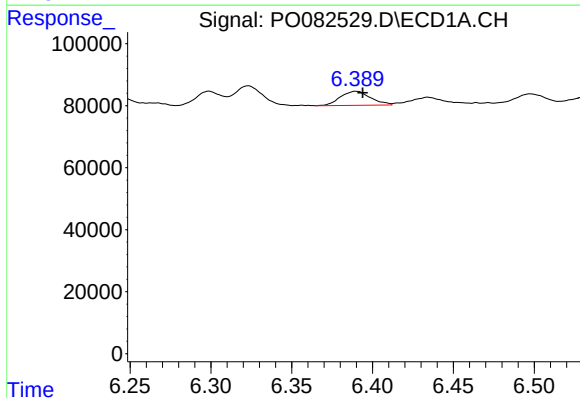
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 73052
Conc: 25.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



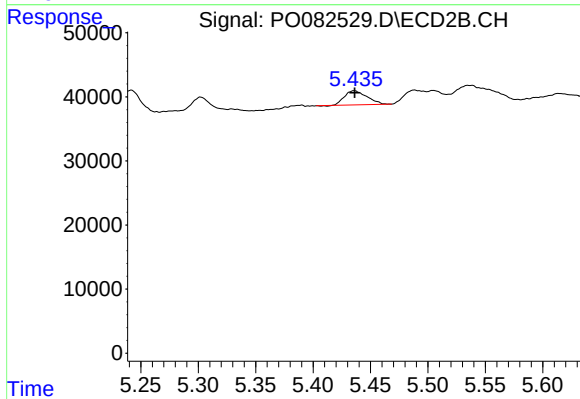
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 41000
Conc: 30.46 ng/ml



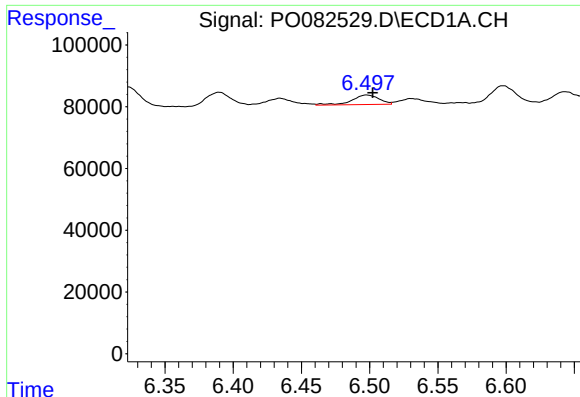
#18 AR-1242-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 58874
Conc: 31.92 ng/ml



#18 AR-1242-3

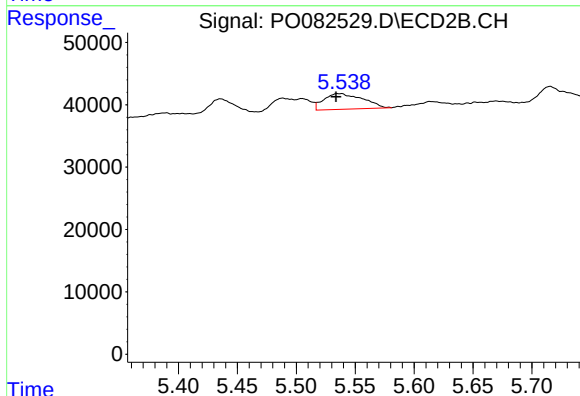
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 30130
Conc: 41.33 ng/ml



#19 AR-1242-4

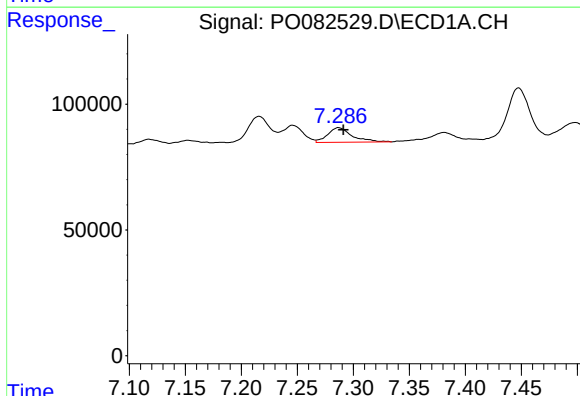
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 42266
Conc: 28.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



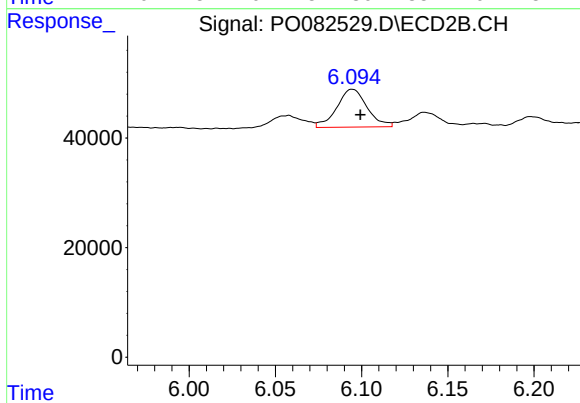
#19 AR-1242-4

R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 57509
Conc: 80.55 ng/ml



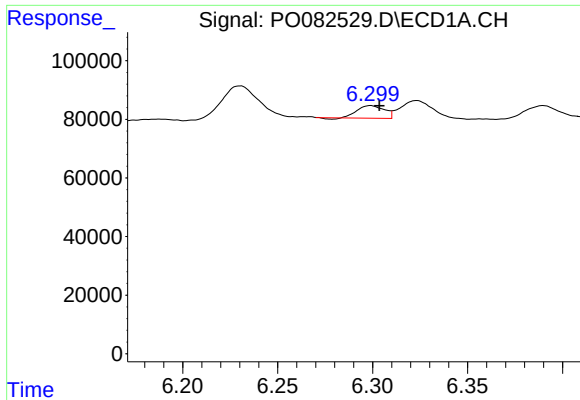
#20 AR-1242-5

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 88542
Conc: 59.19 ng/ml



#20 AR-1242-5

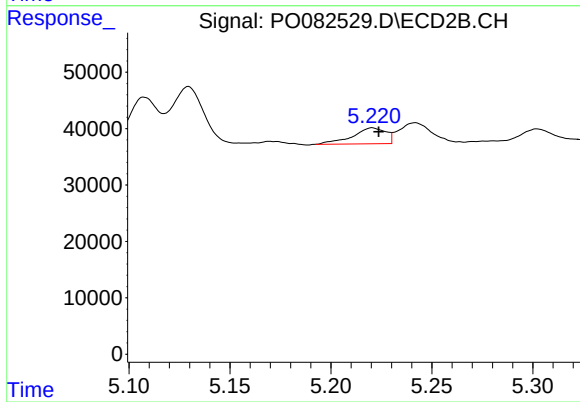
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 84581
Conc: 91.62 ng/ml



#21 AR-1248-1

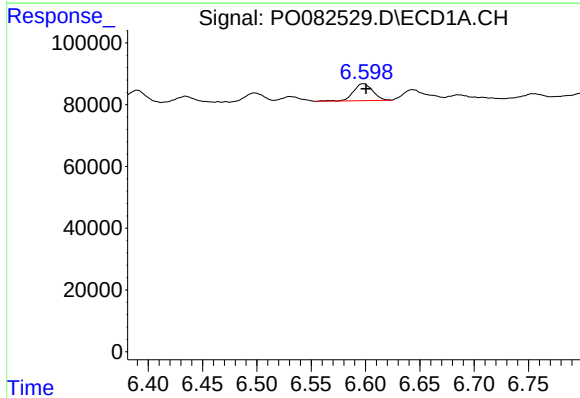
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 41813
Conc: 27.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



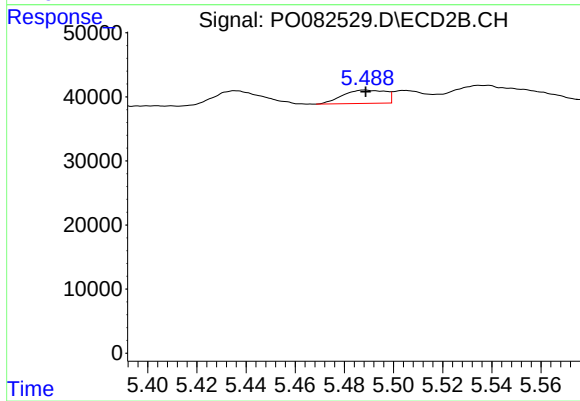
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 32182
Conc: 43.64 ng/ml



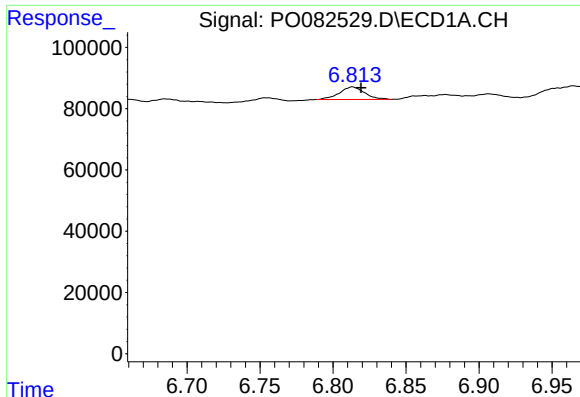
#22 AR-1248-2

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 68255
Conc: 32.45 ng/ml



#22 AR-1248-2

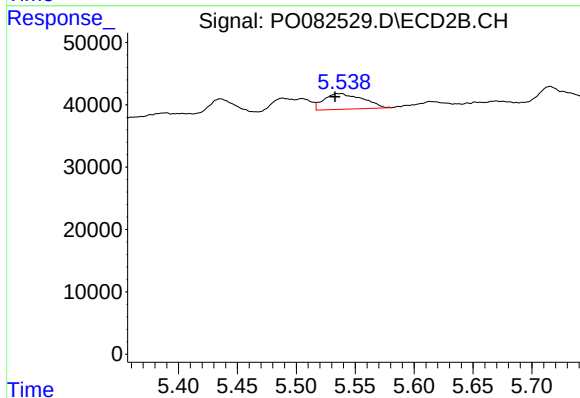
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 25214
Conc: 24.76 ng/ml



#23 AR-1248-3

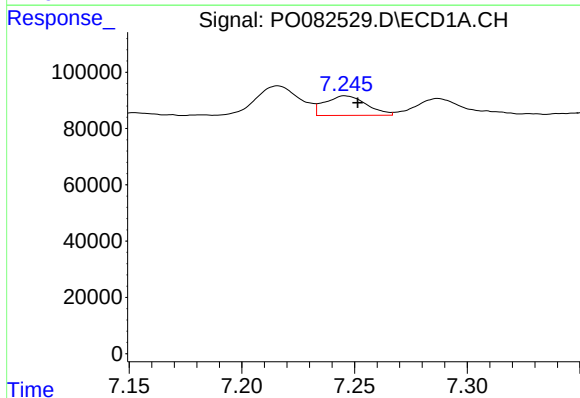
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 49042
Conc: 20.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



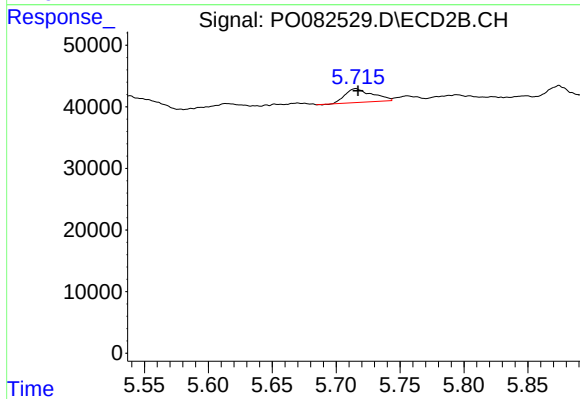
#23 AR-1248-3

R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 57509
Conc: 55.27 ng/ml



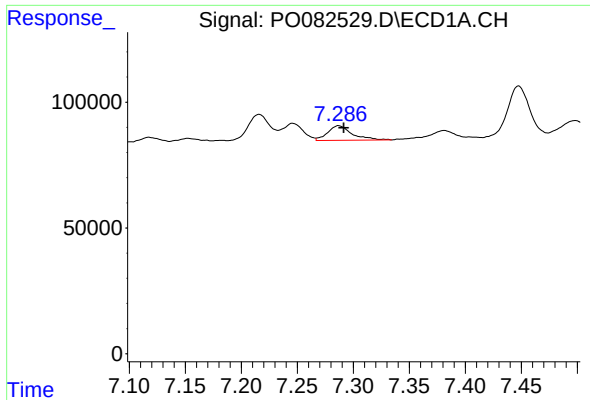
#24 AR-1248-4

R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 89161
Conc: 34.71 ng/ml



#24 AR-1248-4

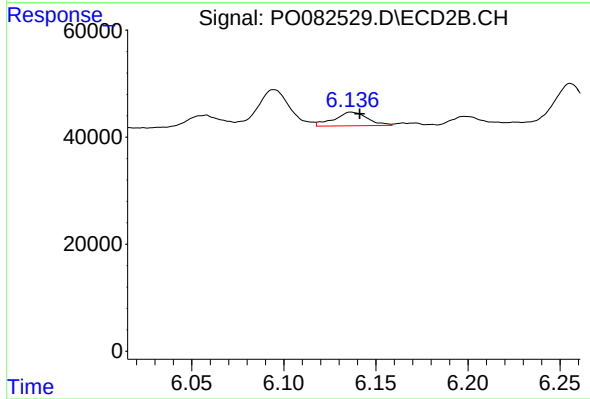
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 32610
Conc: 26.60 ng/ml



#25 AR-1248-5

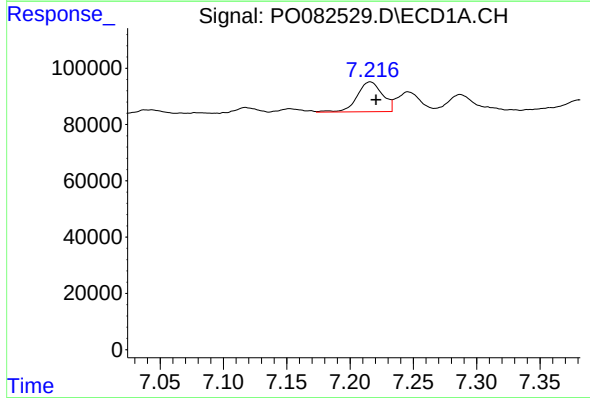
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 88542
Conc: 35.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



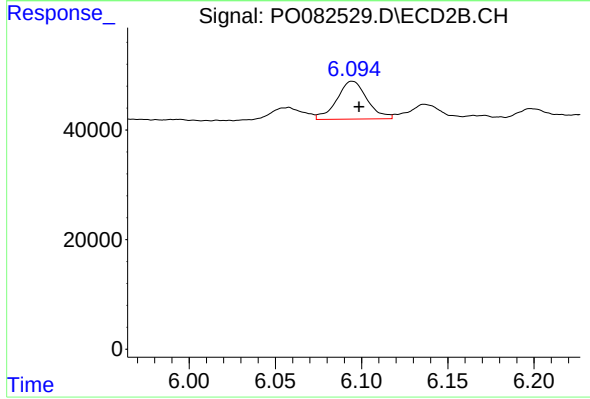
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 32444
Conc: 26.26 ng/ml



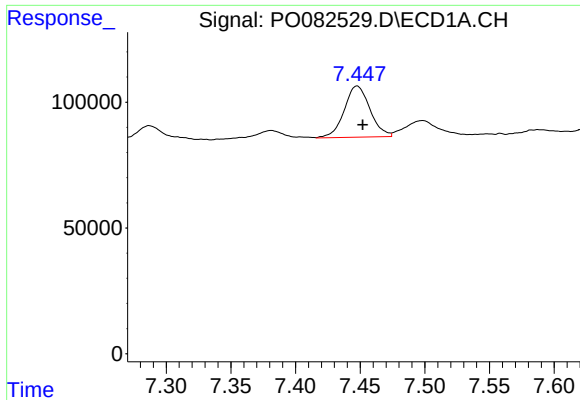
#26 AR-1254-1

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 147771
Conc: 54.24 ng/ml



#26 AR-1254-1

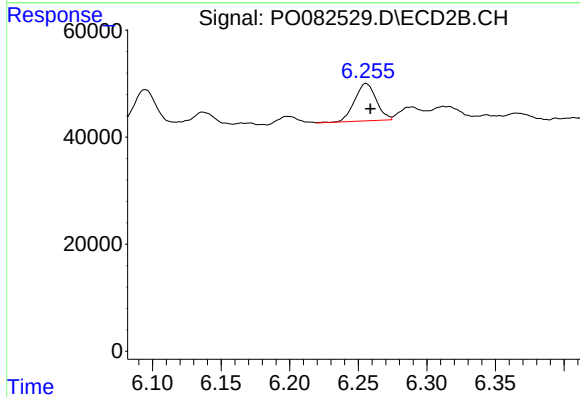
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 84581
Conc: 43.55 ng/ml



#27 AR-1254-2

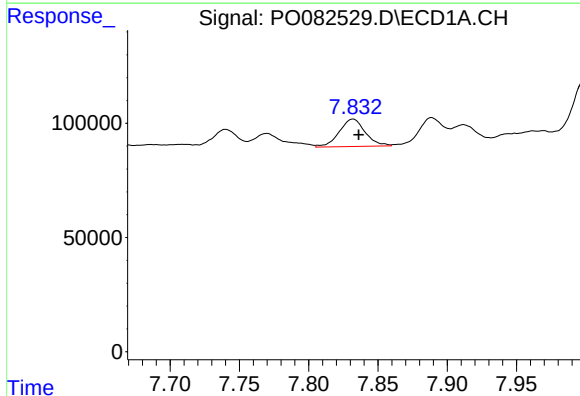
R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 282275
Conc: 67.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



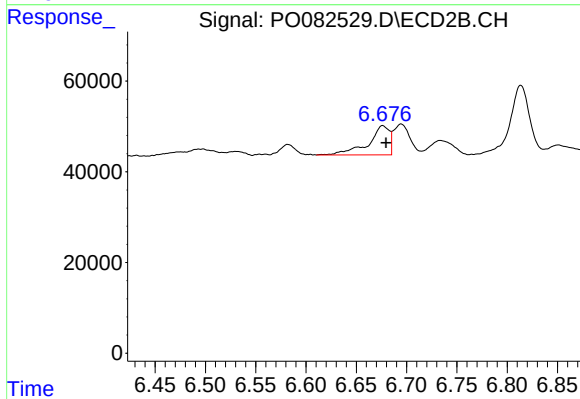
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 76686
Conc: 44.81 ng/ml



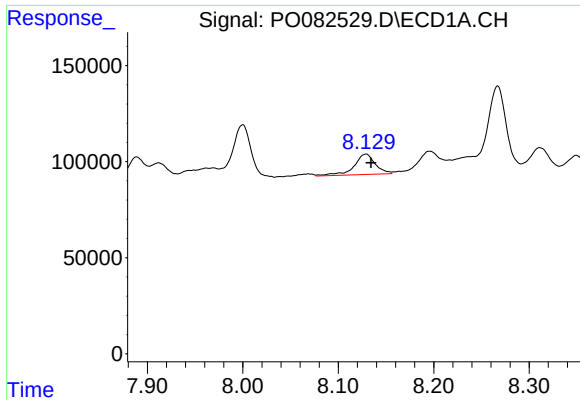
#28 AR-1254-3

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 156455
Conc: 36.58 ng/ml



#28 AR-1254-3

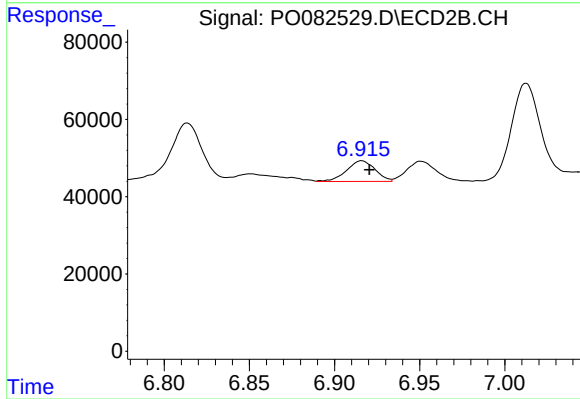
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 93454
Conc: 36.35 ng/ml



#29 AR-1254-4

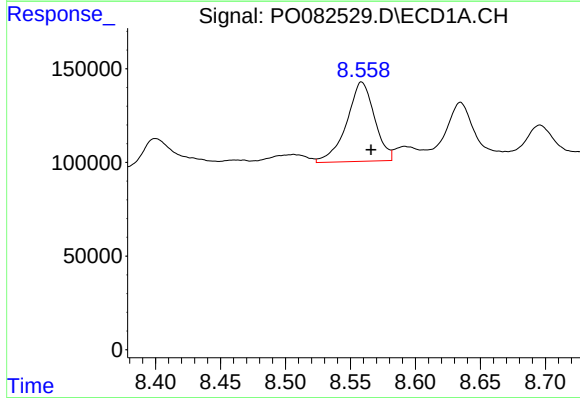
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 164728
Conc: 53.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



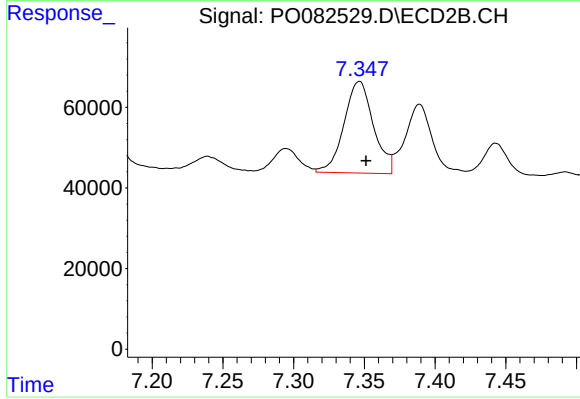
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 62672
Conc: 34.48 ng/ml



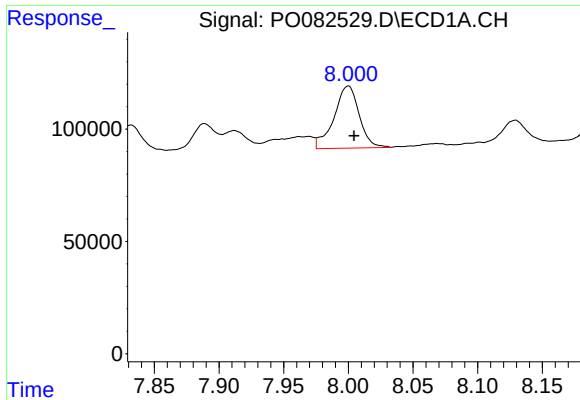
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 632810
Conc: 196.77 ng/ml



#30 AR-1254-5

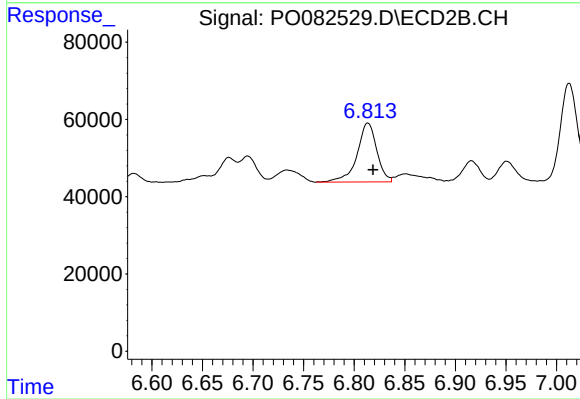
R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 330057
Conc: 142.00 ng/ml



#31 AR-1260-1

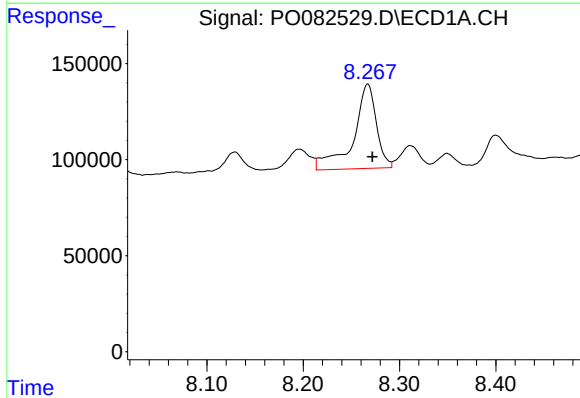
R.T.: 8.000 min
Delta R.T.: -0.005 min
Response: 376002
Conc: 118.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



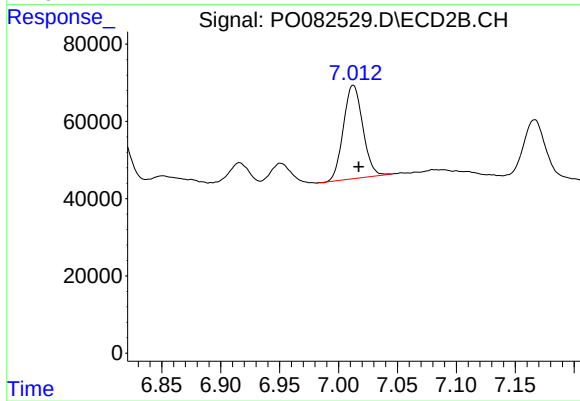
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 206776
Conc: 113.99 ng/ml



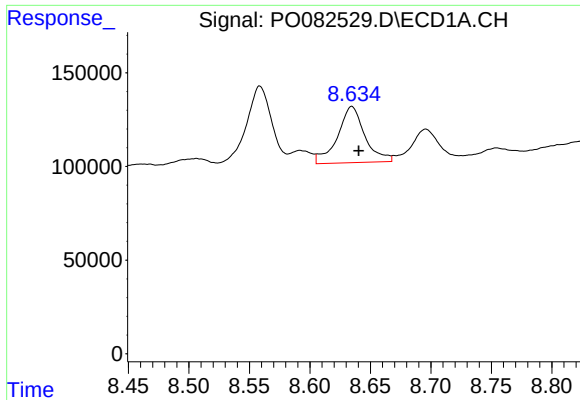
#32 AR-1260-2

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 731639
Conc: 194.64 ng/ml



#32 AR-1260-2

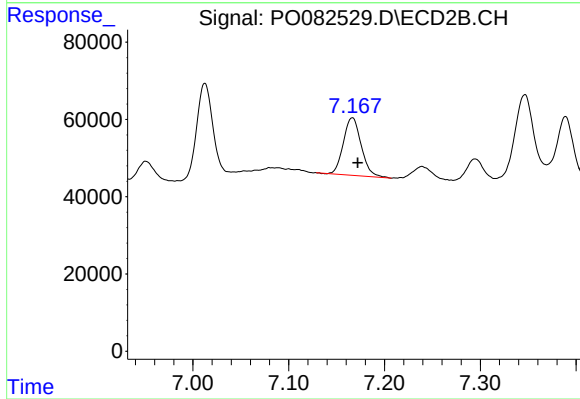
R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 276110
Conc: 115.37 ng/ml



#33 AR-1260-3

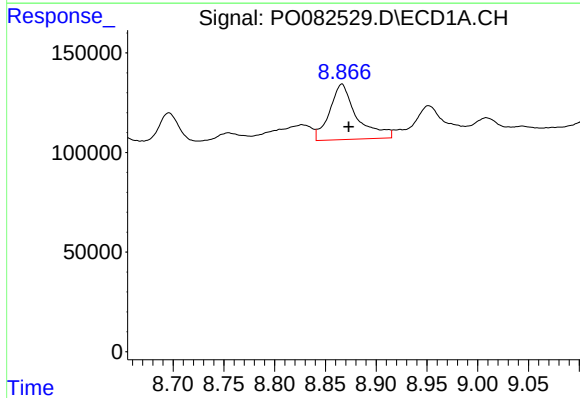
R.T.: 8.635 min
Delta R.T.: -0.006 min
Response: 471491
Conc: 166.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



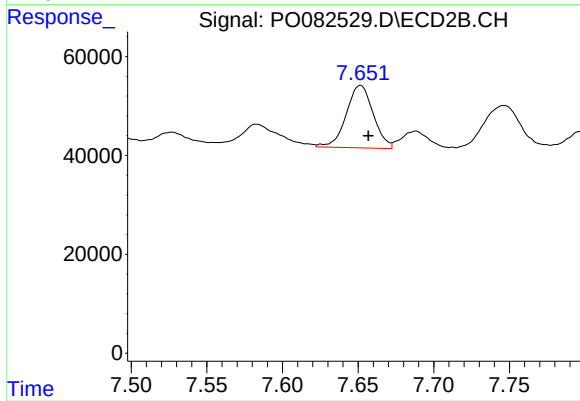
#33 AR-1260-3

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 191953
Conc: 90.26 ng/ml



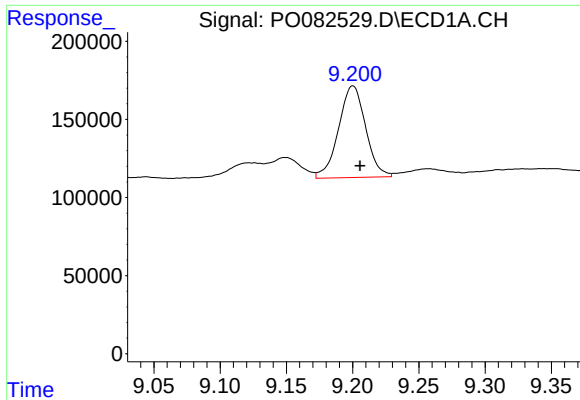
#34 AR-1260-4

R.T.: 8.866 min
Delta R.T.: -0.007 min
Response: 519631
Conc: 155.89 ng/ml



#34 AR-1260-4

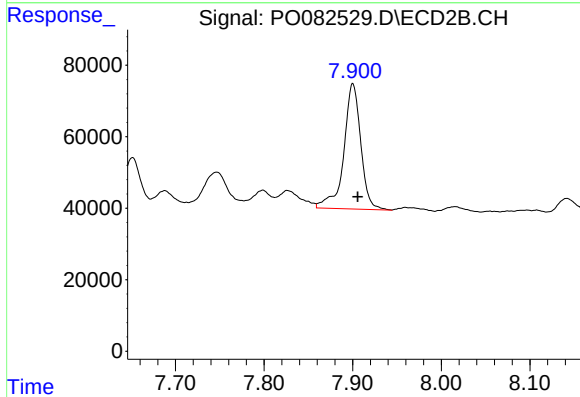
R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 156666
Conc: 93.93 ng/ml



#35 AR-1260-5

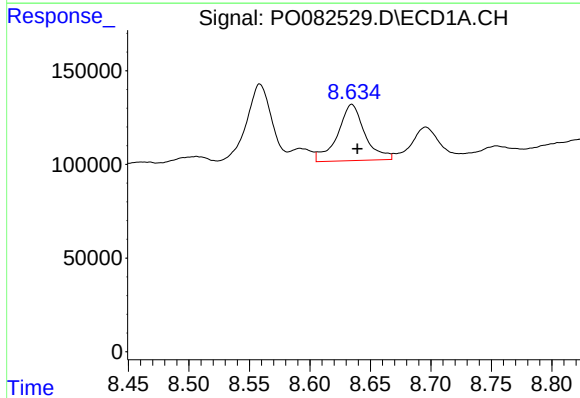
R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 834609
Conc: 133.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



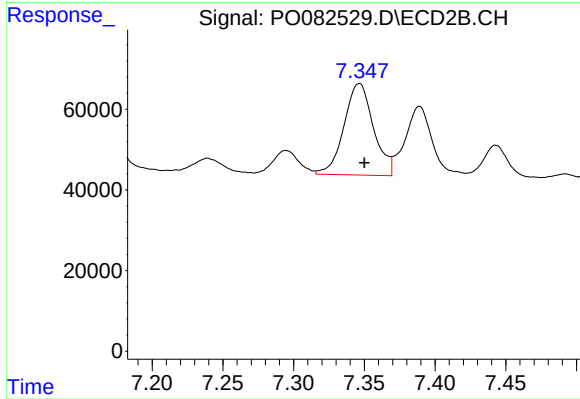
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 467094
Conc: 112.18 ng/ml



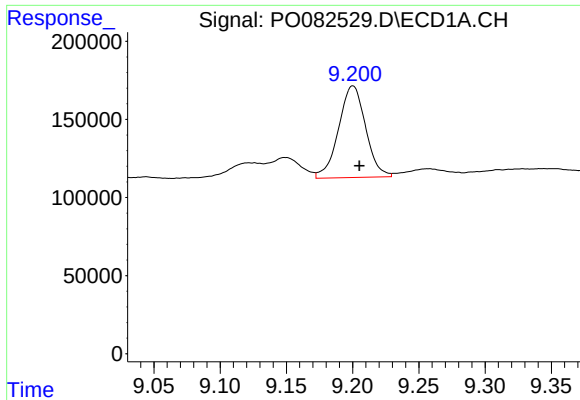
#36 AR-1262-1

R.T.: 8.635 min
Delta R.T.: -0.004 min
Response: 471491
Conc: 127.07 ng/ml



#36 AR-1262-1

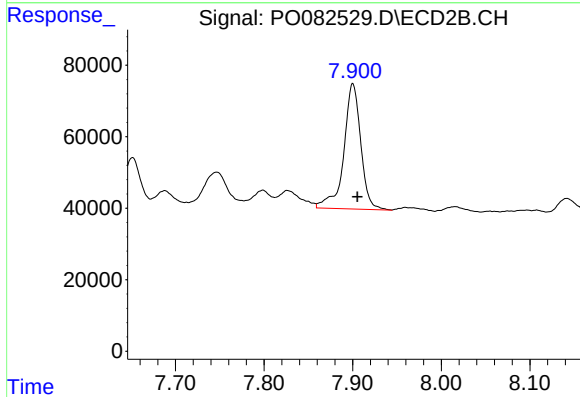
R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 330057
Conc: 276.17 ng/ml



#37 AR-1262-2

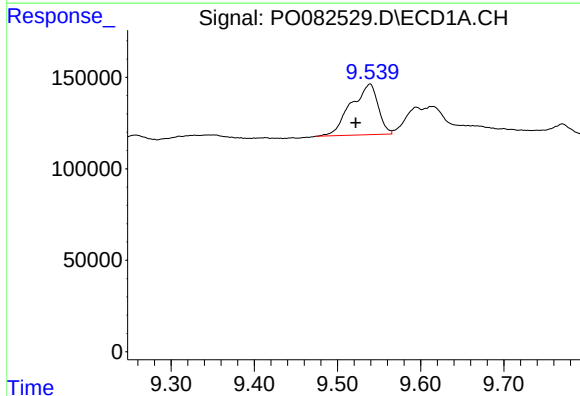
R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 834609
Conc: 130.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



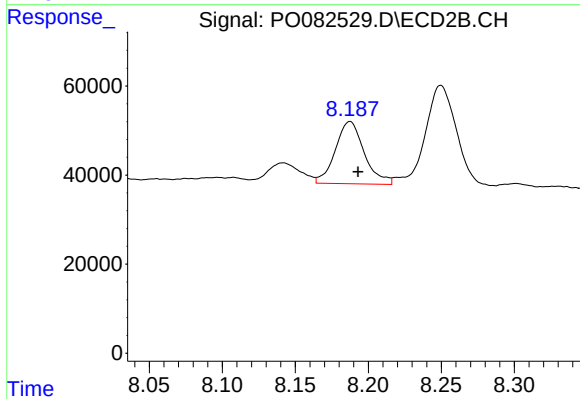
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 467094
Conc: 114.45 ng/ml



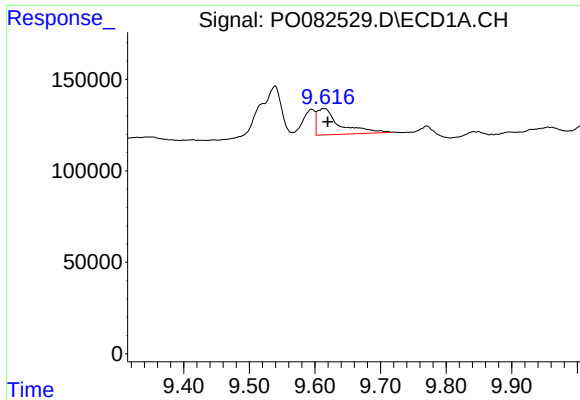
#38 AR-1262-3

R.T.: 9.539 min
Delta R.T.: 0.017 min
Response: 628090
Conc: 219.03 ng/ml



#38 AR-1262-3

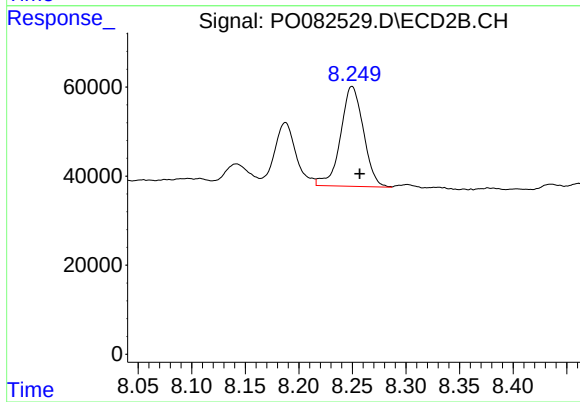
R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 193389
Conc: 118.59 ng/ml



#39 AR-1262-4

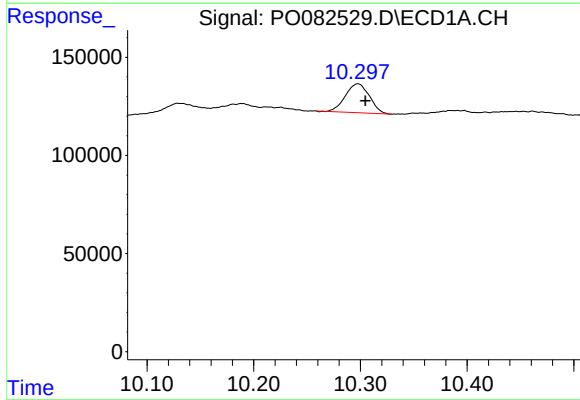
R.T.: 9.614 min
Delta R.T.: -0.005 min
Response: 345960
Conc: 204.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



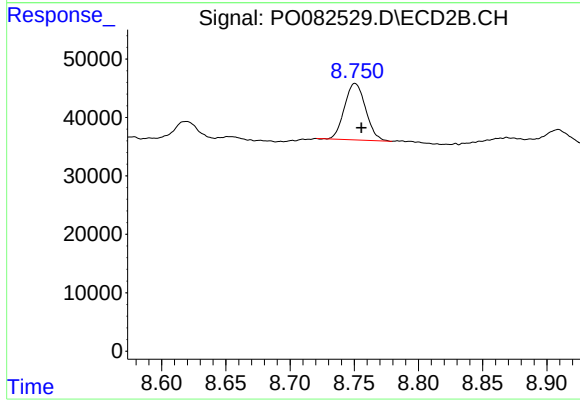
#39 AR-1262-4

R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 334291
Conc: 114.80 ng/ml



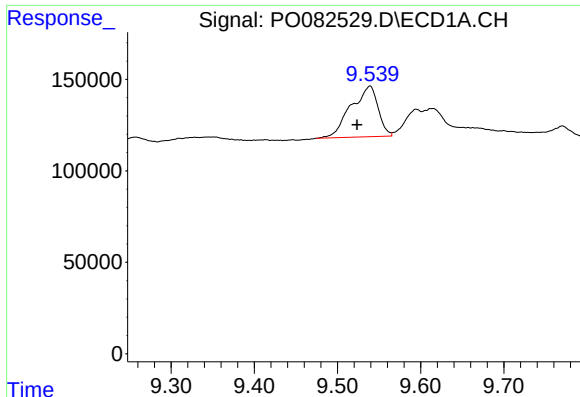
#40 AR-1262-5

R.T.: 10.298 min
Delta R.T.: -0.007 min
Response: 229891
Conc: 94.66 ng/ml



#40 AR-1262-5

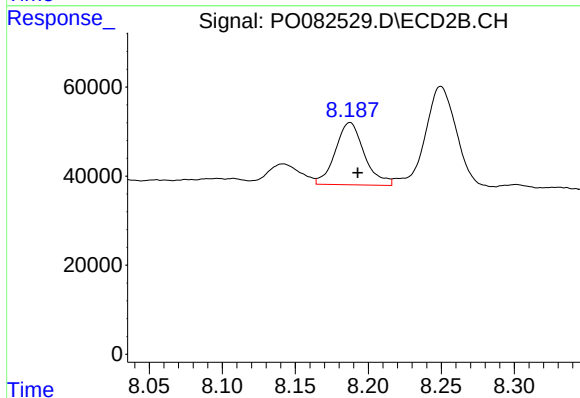
R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 110892
Conc: 80.94 ng/ml



#41 AR-1268-1

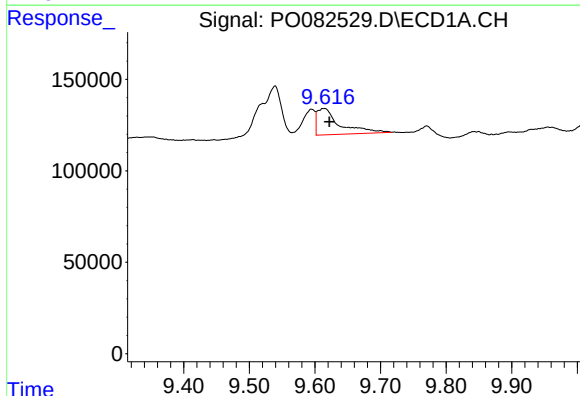
R.T.: 9.539 min
Delta R.T.: 0.015 min
Response: 628090
Conc: 76.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



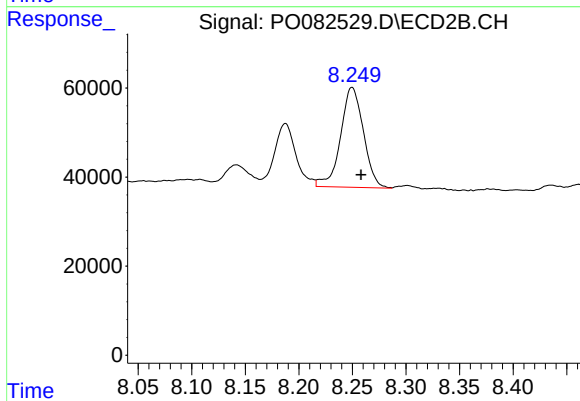
#41 AR-1268-1

R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 193389
Conc: 36.98 ng/ml



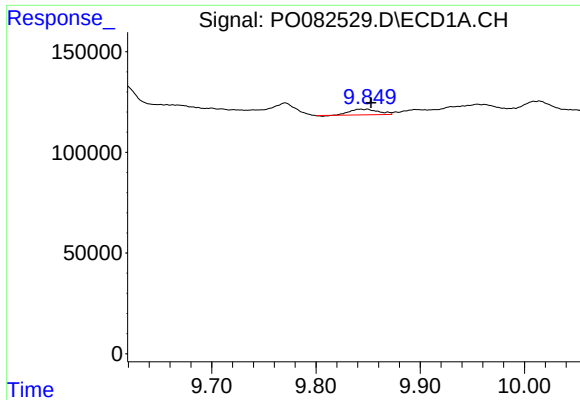
#42 AR-1268-2

R.T.: 9.614 min
Delta R.T.: -0.008 min
Response: 345960
Conc: 45.76 ng/ml



#42 AR-1268-2

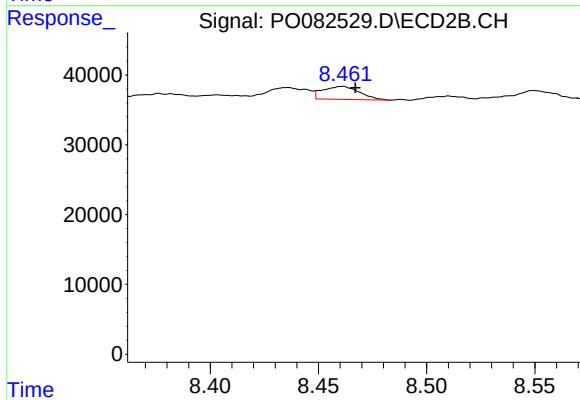
R.T.: 8.250 min
Delta R.T.: -0.008 min
Response: 334291
Conc: 73.67 ng/ml



#43 AR-1268-3

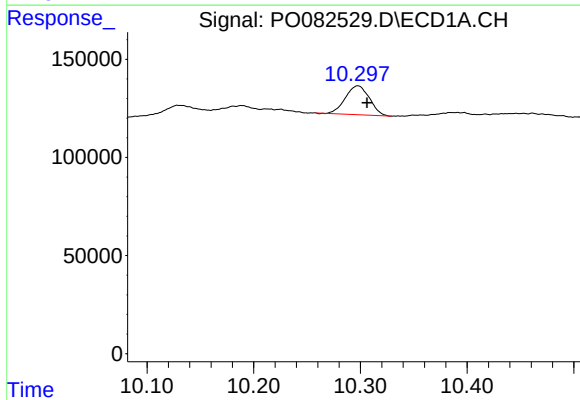
R.T.: 9.849 min
Delta R.T.: -0.004 min
Response: 53655
Conc: 8.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



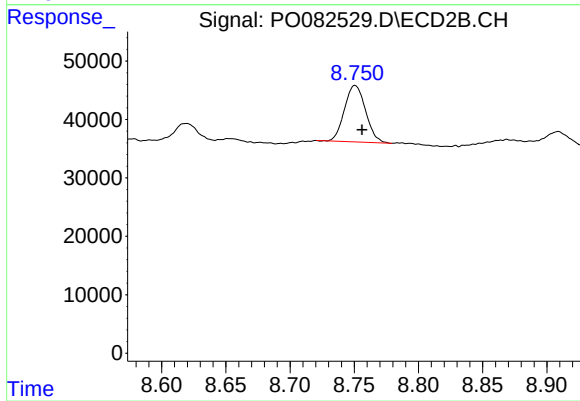
#43 AR-1268-3

R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 21862
Conc: 5.62 ng/ml



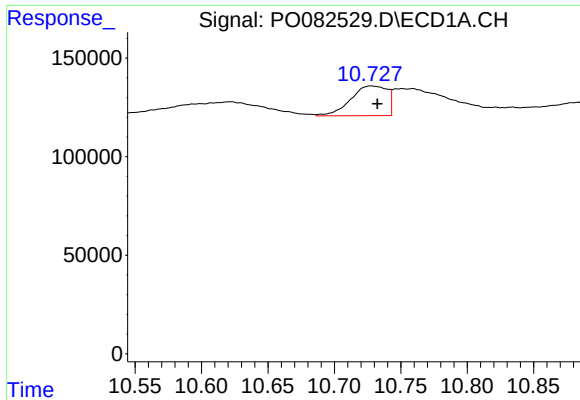
#44 AR-1268-4

R.T.: 10.298 min
Delta R.T.: -0.009 min
Response: 229891
Conc: 81.73 ng/ml



#44 AR-1268-4

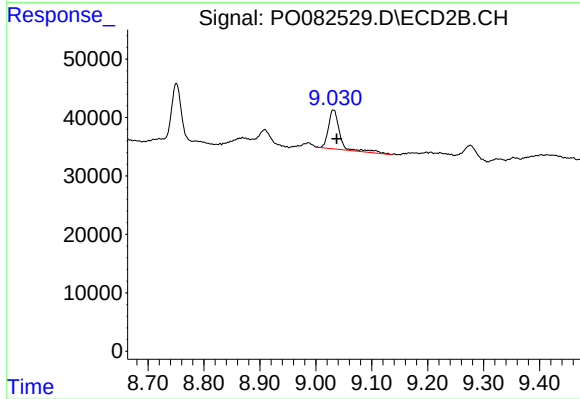
R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 110892
Conc: 69.80 ng/ml



#45 AR-1268-5

R.T.: 10.728 min
Delta R.T.: -0.005 min
Response: 289798
Conc: 13.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.031 min
Delta R.T.: -0.006 min
Response: 94588
Conc: 8.65 ng/ml