

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021722\
 Data File : P0084729.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2022 12:00
 Operator : YP\AJ
 Sample : N1553-25 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 04:57:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 2022
 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...	4.509	3.596	241456	72975	1.228	1.618 #
2)	SA Decachlor...	10.432	8.624	274060	53657	2.209	1.472 #
Target Compounds							
3)	L1 AR-1016-1	5.697	4.705	16788	12822	2.593	7.469 #
4)	L1 AR-1016-2	5.721	4.705	16764	12822	1.803	5.298 #
5)	L1 AR-1016-3	5.783	0.000	15045	0	2.675	N.D. #
6)	L1 AR-1016-4	5.884	0.000	67761	0	14.606	N.D. #
7)	L1 AR-1016-5	6.153	0.000	226478	0	50.547	N.D. #
8)	L2 AR-1221-1	4.721	0.000	42489	0	19.650	N.D. #
9)	L2 AR-1221-2	4.768f	0.000	102953	0	64.757	N.D. #
12)	L3 AR-1232-2	5.428	4.705	5315	12822	2.571	12.690 #
13)	L3 AR-1232-3	5.721	0.000	16764	0	4.524	N.D. #
14)	L3 AR-1232-4	5.884	5.029f	67761	3399	36.292	6.812 #
15)	L3 AR-1232-5	5.986	0.000	79056	0	54.612	N.D. #
16)	L4 AR-1242-1	5.697	4.705	16788	12822	3.376	9.513 #
17)	L4 AR-1242-2	5.721	4.705	16764	12822	2.352	6.819 #
18)	L4 AR-1242-3	5.783	0.000	15045	0	3.451	N.D. #
19)	L4 AR-1242-4	5.884	5.029f	67761	3399	18.948	3.255 #
20)	L4 AR-1242-5	6.607	5.491	1654	20044	0.468	15.955 #
21)	L5 AR-1248-1	5.697	4.705	16788	12822	4.578	13.324 #
22)	L5 AR-1248-2	5.986	0.000	79056	0	15.300	N.D. #
23)	L5 AR-1248-3	6.153	5.029f	226478	3399	39.681	2.377 #
24)	L5 AR-1248-4	6.607	0.000	1654	0	0.262	N.D. #
25)	L5 AR-1248-5	6.607	5.533	1654	14821	0.275	9.062 #
26)	L6 AR-1254-1	6.569	5.491	47498	20044	7.343	7.831
27)	L6 AR-1254-2	6.786	5.639	75838	23286	7.676	10.404 #
28)	L6 AR-1254-3	7.141	6.061	90568	38979	8.743	10.709
29)	L6 AR-1254-4	7.462	6.272	971695	8423	132.721	3.748 #
30)	L6 AR-1254-5	7.873	6.693	217731	75960	27.049	23.237
31)	L7 AR-1260-1	7.327	6.176	122711	97706	17.731	40.325 #
32)	L7 AR-1260-2	7.588	6.365	540982	65529	66.181	22.623 #
33)	L7 AR-1260-3	7.951	6.519	106750	47344	17.397	17.398
34)	L7 AR-1260-4	8.180	6.992	239033	31892	34.249	13.859 #
35)	L7 AR-1260-5	8.515	7.236	285020	105721	20.708	19.971
36)	L8 AR-1262-1	7.951	6.693	106750	75960	12.119	46.035 #
37)	L8 AR-1262-2	8.515	6.992	285020	31892	17.897	11.448 #
38)	L8 AR-1262-3	8.854	7.521	830544	70303	78.945	33.349 #
39)	L8 AR-1262-4	0.000	7.585	0	88590	N.D.	22.260 #
40)	L8 AR-1262-5	9.628	8.083	228241	33131	41.264	18.579 #
41)	L9 AR-1268-1	8.854	7.521	830544	70303	45.274	11.461 #
42)	L9 AR-1268-2	0.000	7.585	0	88590	N.D.	16.121 #
43)	L9 AR-1268-3	9.175	0.000	143966	0	10.251	N.D. #

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Misc :
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Integration File signal 1: autoint1.e
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QLast Update : Mon Feb 14 17:50:29 2022
Response via : Initial Calibration
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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	9.628	8.083	228241	33131	37.644	17.625 #
45)	L9 AR-1268-5	10.091	8.371	216620	25593	4.585	1.872 #

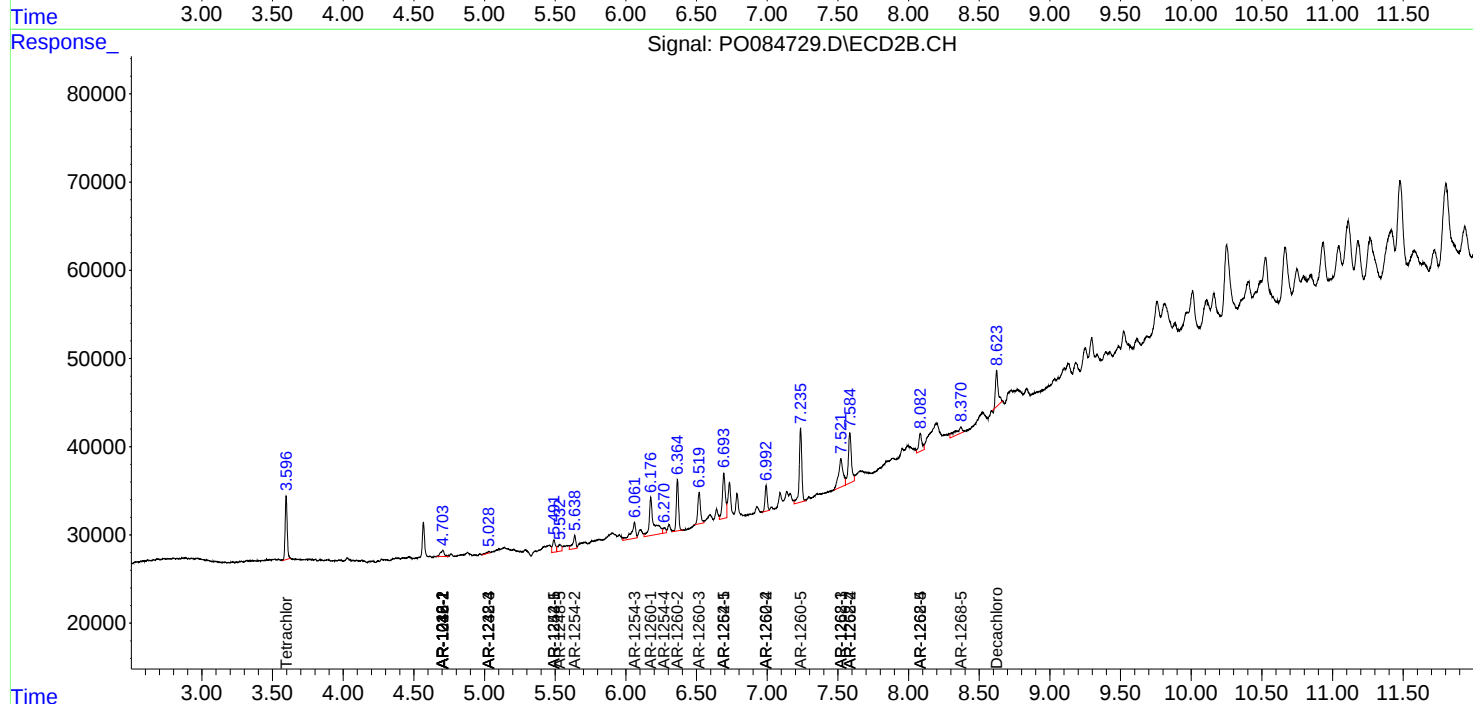
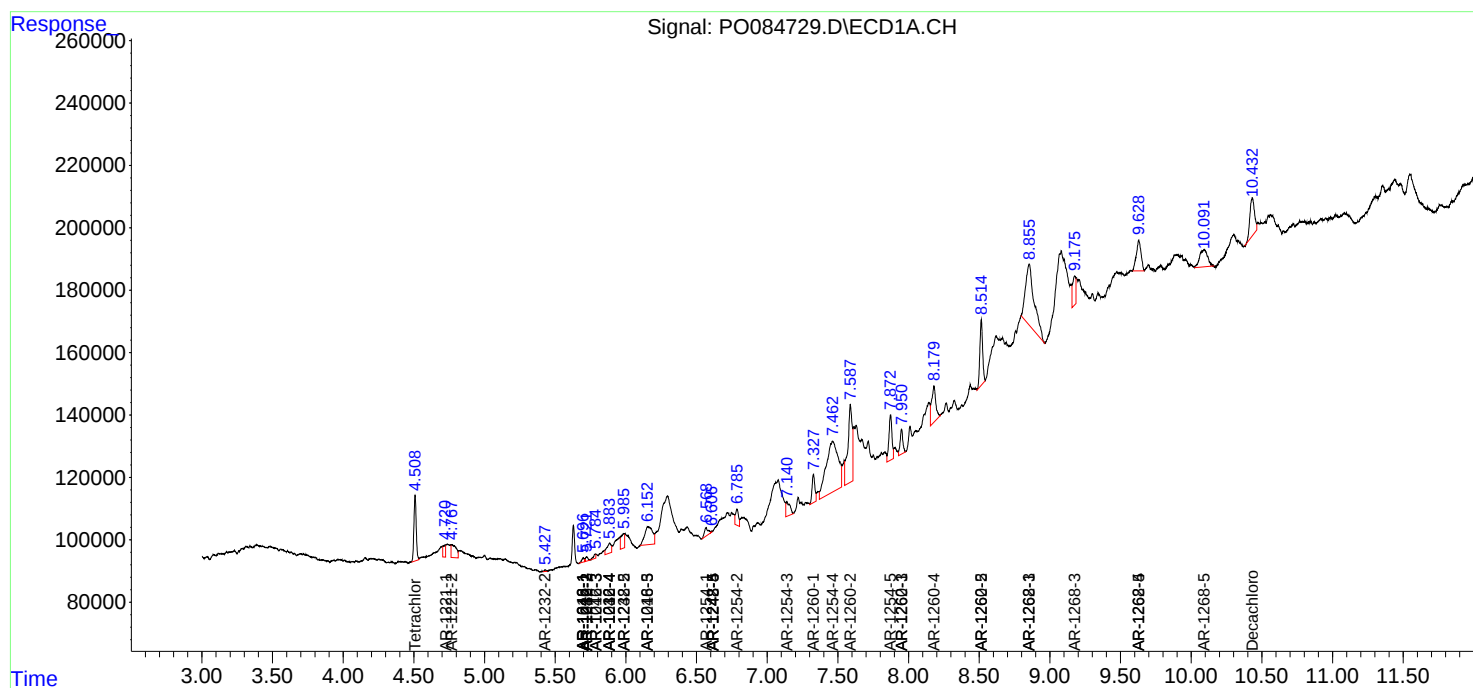
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

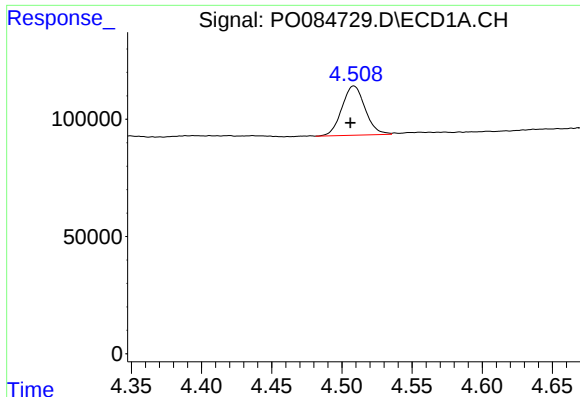
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

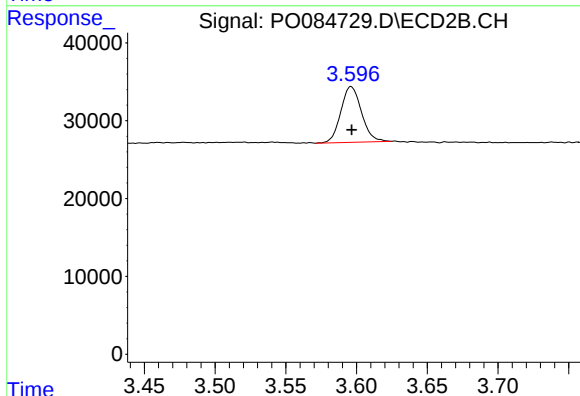




#1 Tetrachloro-m-xylene

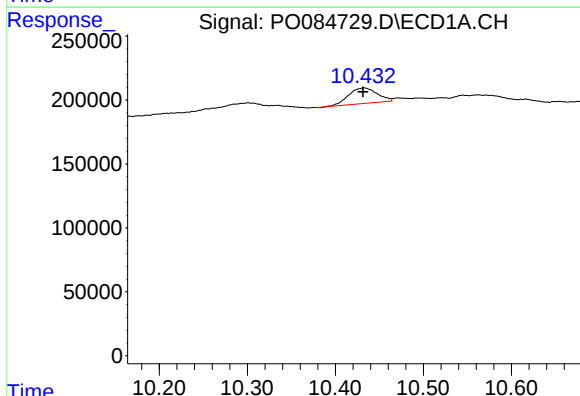
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 241456
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



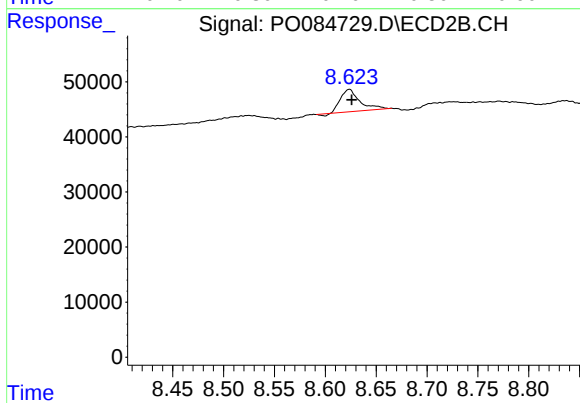
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 72975
Conc: 1.62 ng/ml



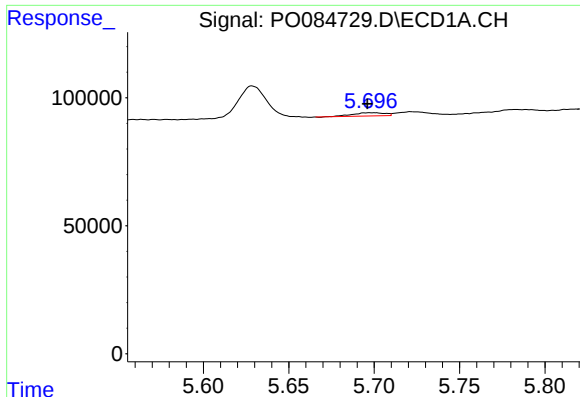
#2 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.001 min
Response: 274060
Conc: 2.21 ng/ml



#2 Decachlorobiphenyl

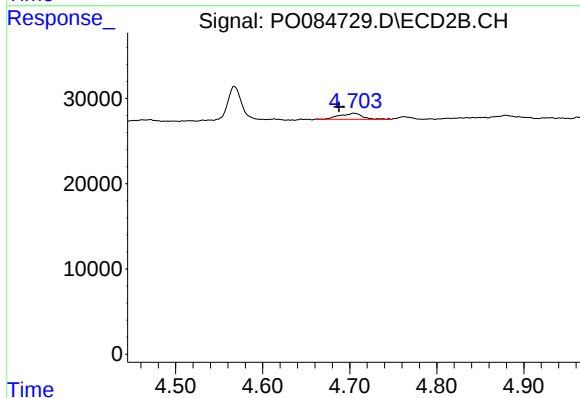
R.T.: 8.624 min
Delta R.T.: -0.002 min
Response: 53657
Conc: 1.47 ng/ml



#3 AR-1016-1

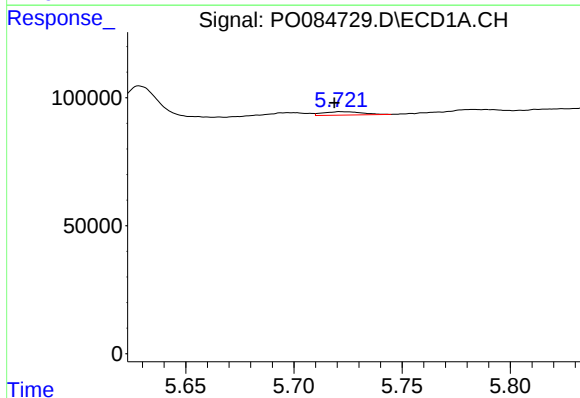
R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 16788
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



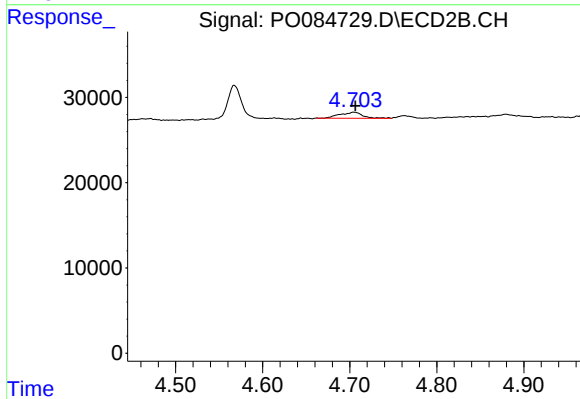
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: 0.017 min
Response: 12822
Conc: 7.47 ng/ml



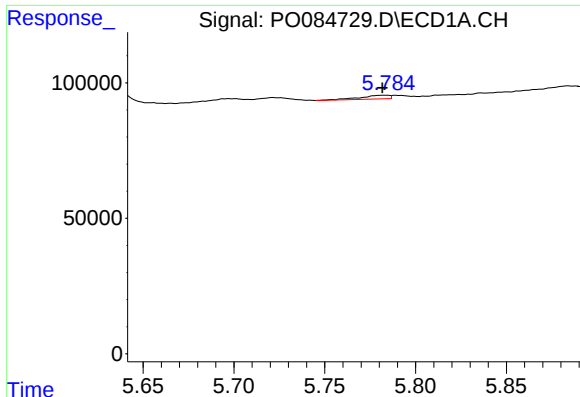
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 16764
Conc: 1.80 ng/ml



#4 AR-1016-2

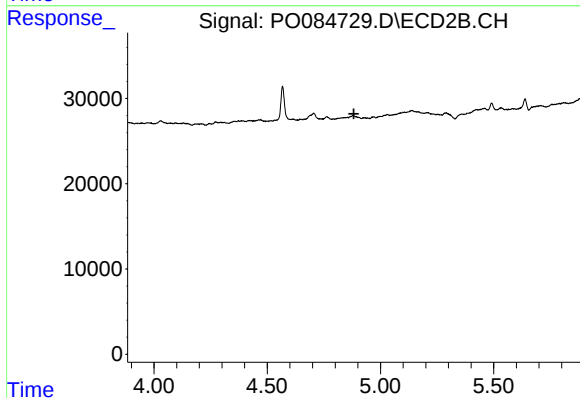
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 12822
Conc: 5.30 ng/ml



#5 AR-1016-3

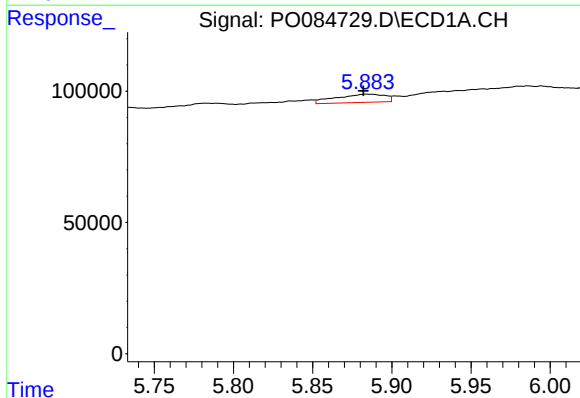
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 15045
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



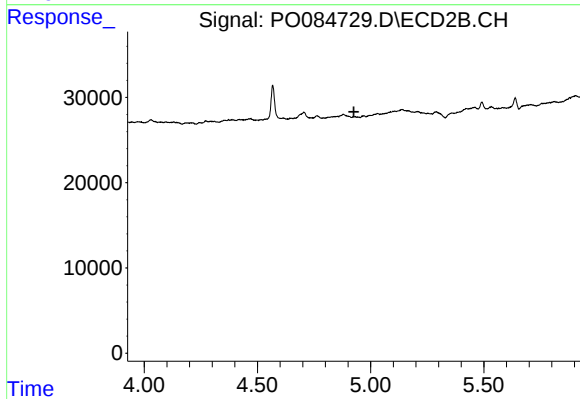
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



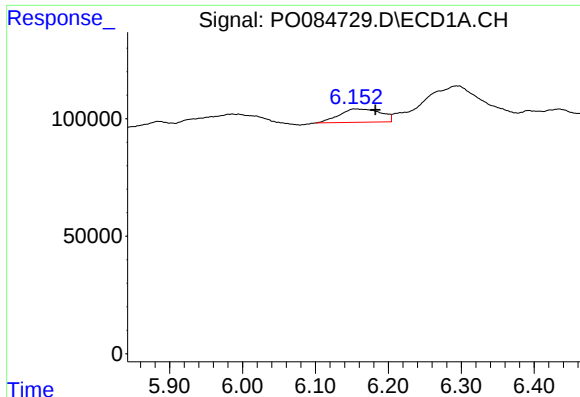
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 67761
Conc: 14.61 ng/ml



#6 AR-1016-4

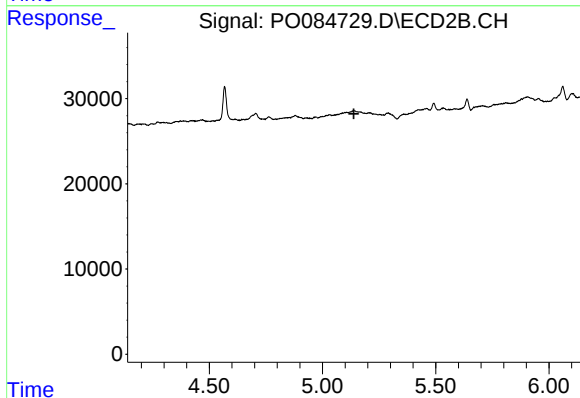
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#7 AR-1016-5

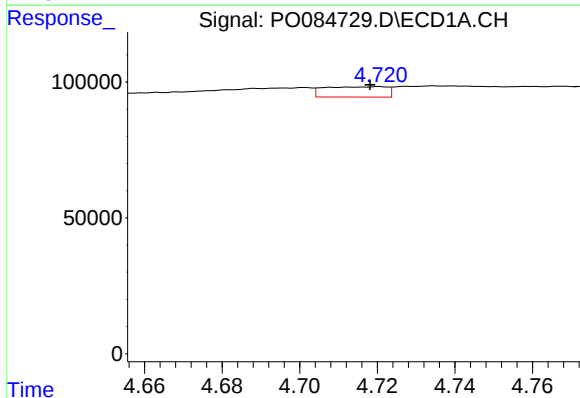
R.T.: 6.153 min
Delta R.T.: -0.030 min
Response: 226478
Conc: 50.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



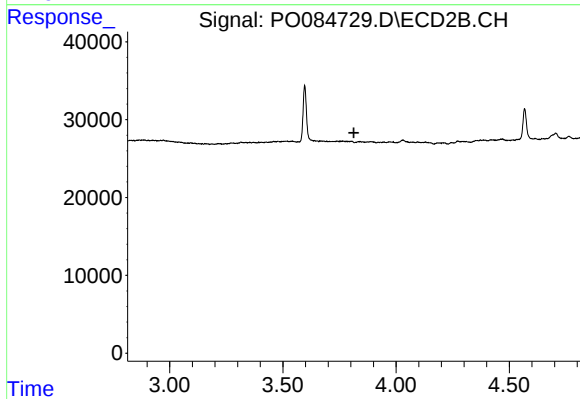
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



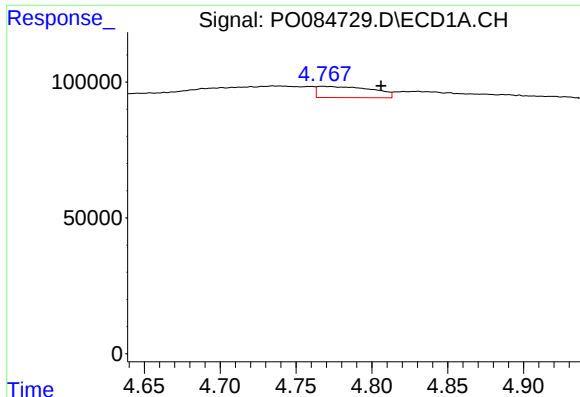
#8 AR-1221-1

R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 42489
Conc: 19.65 ng/ml



#8 AR-1221-1

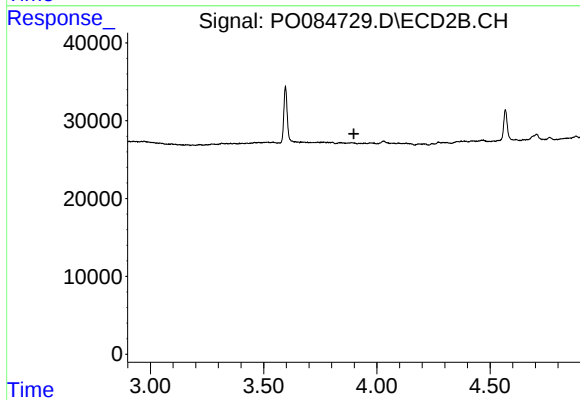
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

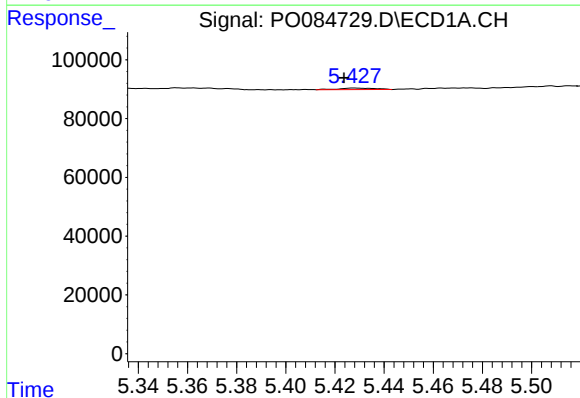
R.T.: 4.768 min
Delta R.T.: -0.039 min
Response: 102953
Conc: 64.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



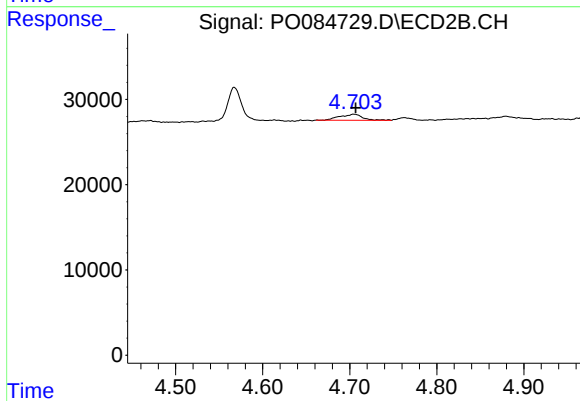
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



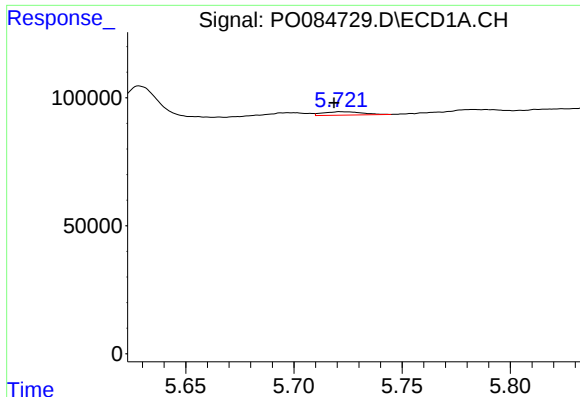
#12 AR-1232-2

R.T.: 5.428 min
Delta R.T.: 0.004 min
Response: 5315
Conc: 2.57 ng/ml



#12 AR-1232-2

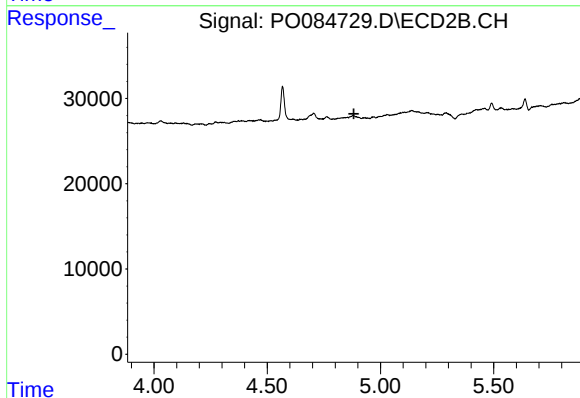
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 12822
Conc: 12.69 ng/ml



#13 AR-1232-3

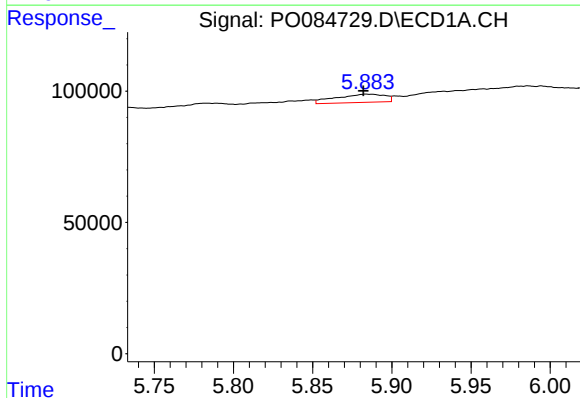
R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 16764
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



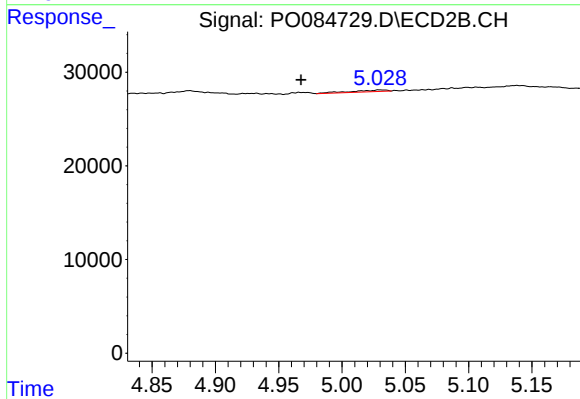
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



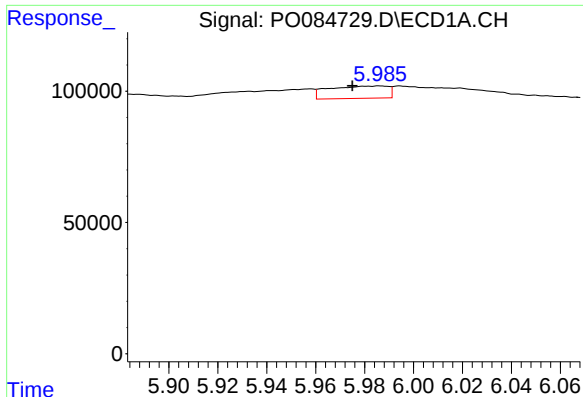
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 67761
Conc: 36.29 ng/ml



#14 AR-1232-4

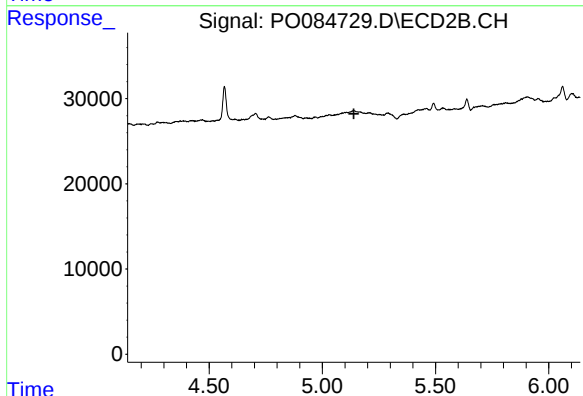
R.T.: 5.029 min
Delta R.T.: 0.062 min
Response: 3399
Conc: 6.81 ng/ml



#15 AR-1232-5

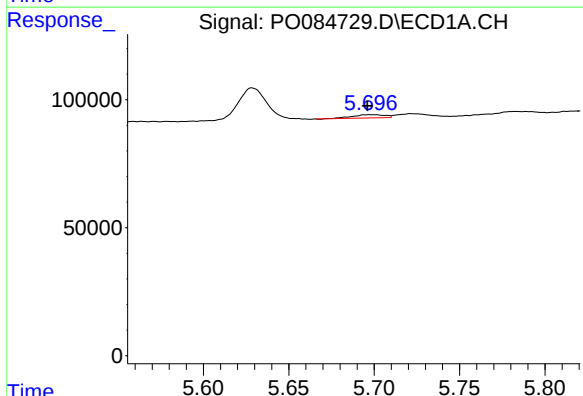
R.T.: 5.986 min
Delta R.T.: 0.011 min
Response: 79056
Conc: 54.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



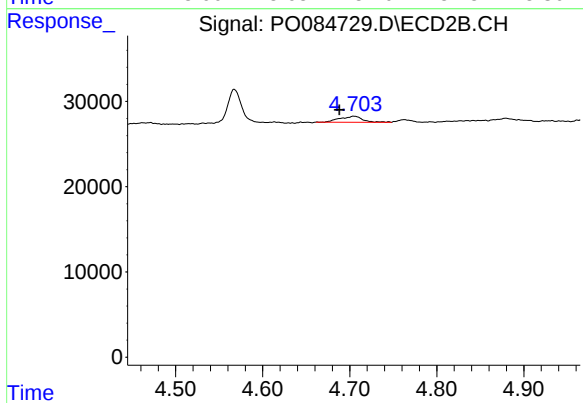
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



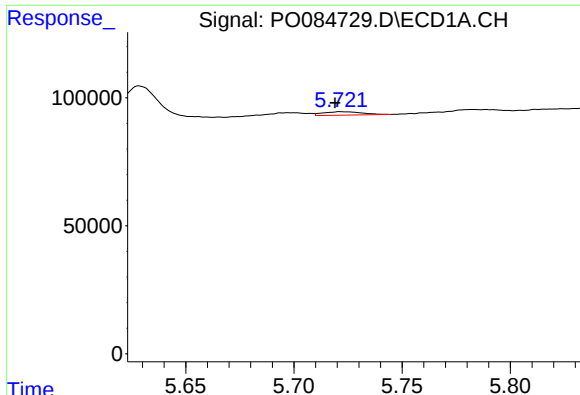
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 16788
Conc: 3.38 ng/ml



#16 AR-1242-1

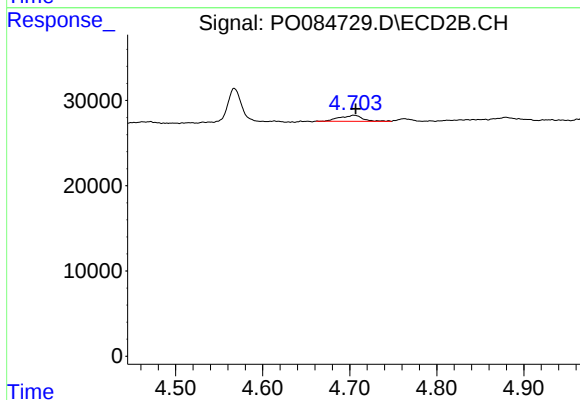
R.T.: 4.705 min
Delta R.T.: 0.016 min
Response: 12822
Conc: 9.51 ng/ml



#17 AR-1242-2

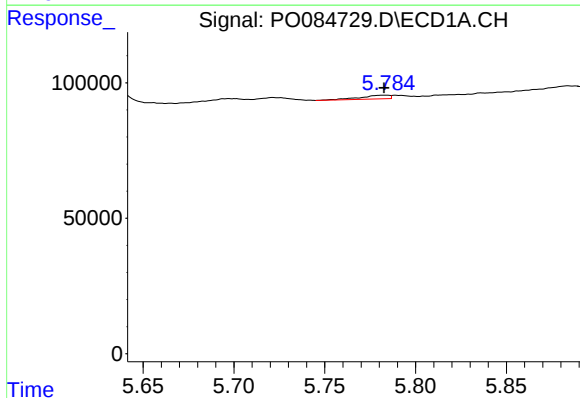
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 16764
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



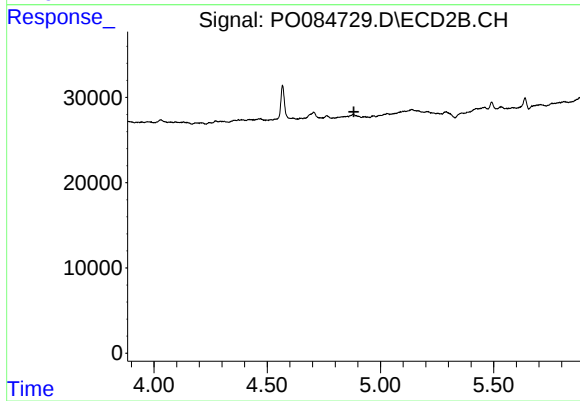
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 12822
Conc: 6.82 ng/ml



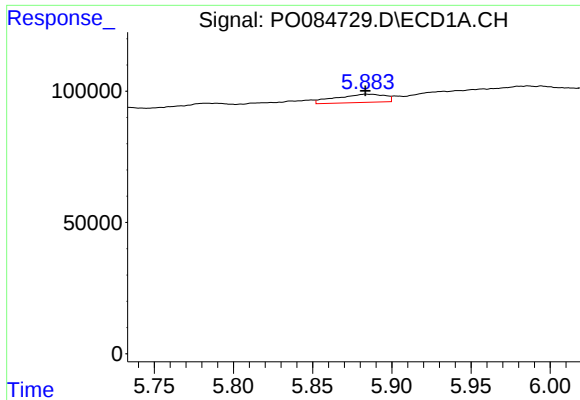
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 15045
Conc: 3.45 ng/ml



#18 AR-1242-3

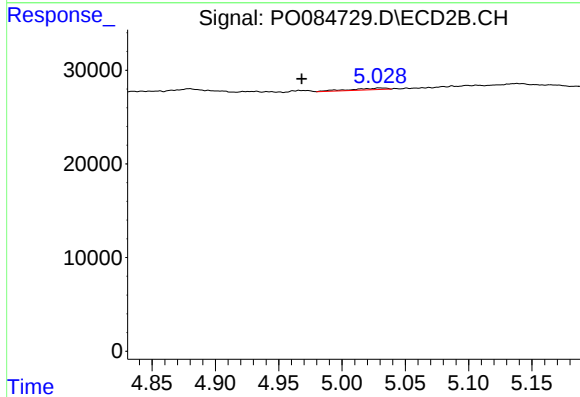
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

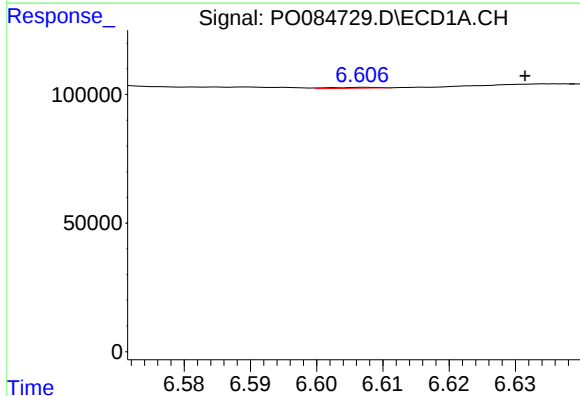
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 67761
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



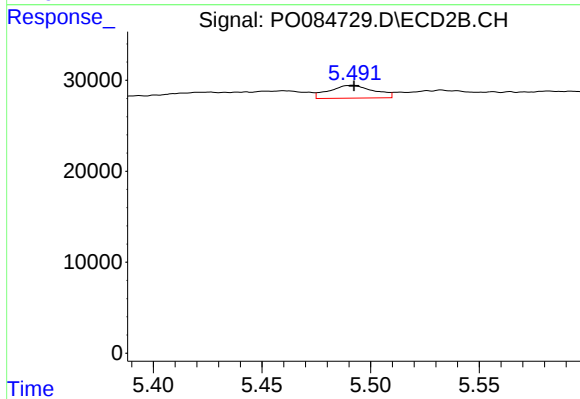
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: 0.061 min
Response: 3399
Conc: 3.25 ng/ml



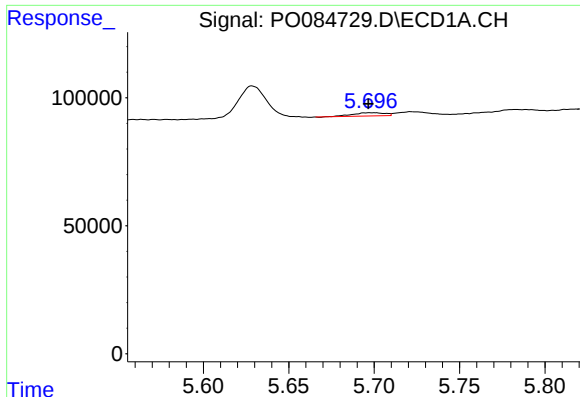
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: -0.024 min
Response: 1654
Conc: 0.47 ng/ml



#20 AR-1242-5

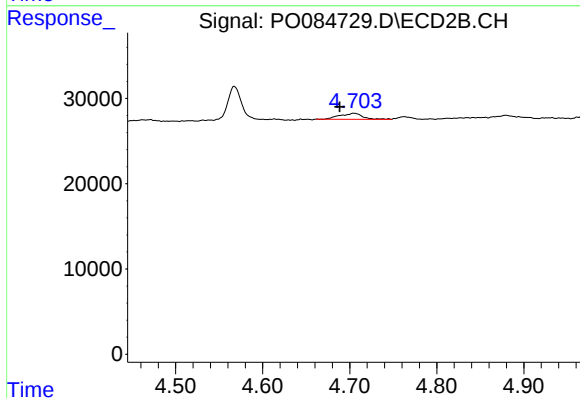
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 20044
Conc: 15.96 ng/ml



#21 AR-1248-1

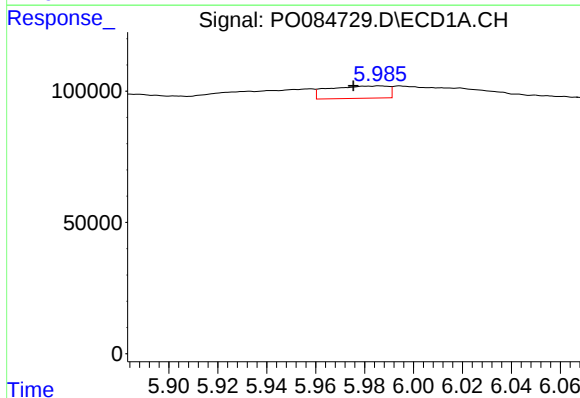
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 16788
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



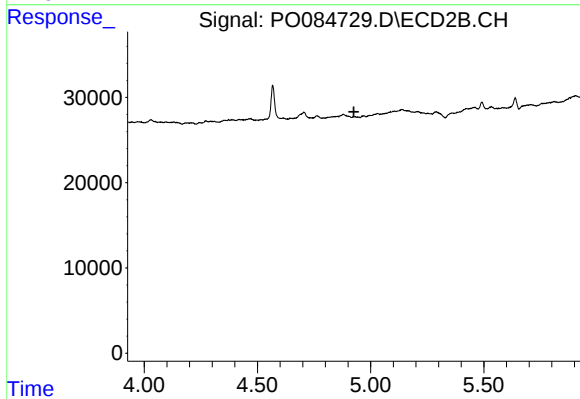
#21 AR-1248-1

R.T.: 4.705 min
Delta R.T.: 0.016 min
Response: 12822
Conc: 13.32 ng/ml



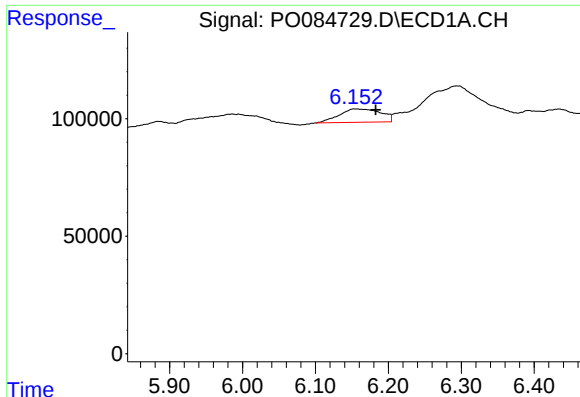
#22 AR-1248-2

R.T.: 5.986 min
Delta R.T.: 0.010 min
Response: 79056
Conc: 15.30 ng/ml



#22 AR-1248-2

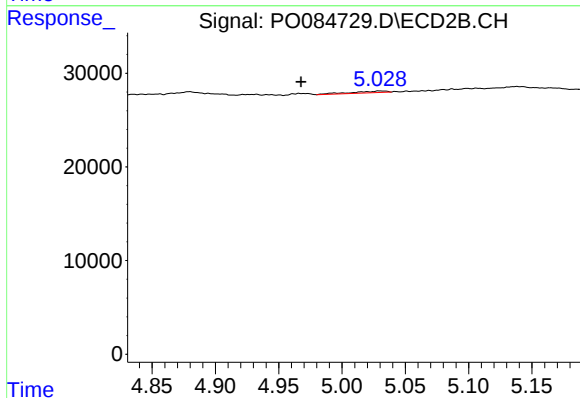
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#23 AR-1248-3

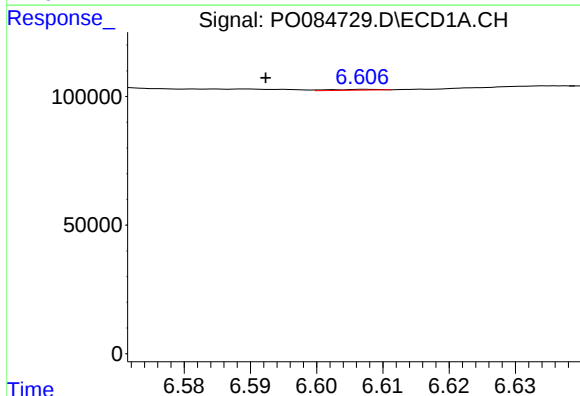
R.T.: 6.153 min
Delta R.T.: -0.030 min
Response: 226478
Conc: 39.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



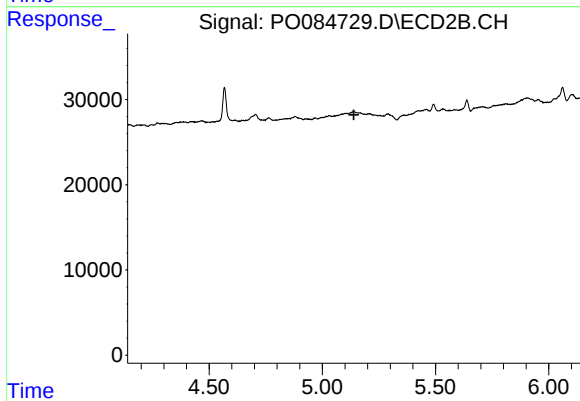
#23 AR-1248-3

R.T.: 5.029 min
Delta R.T.: 0.062 min
Response: 3399
Conc: 2.38 ng/ml



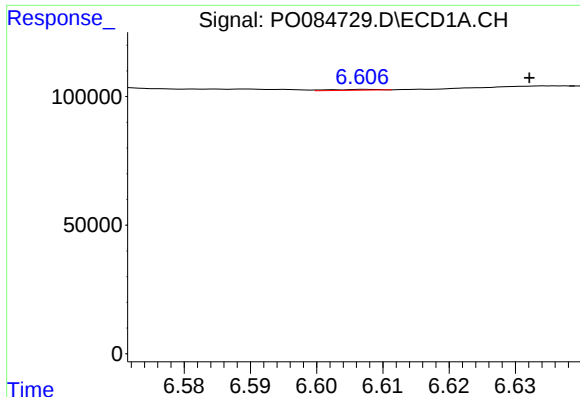
#24 AR-1248-4

R.T.: 6.607 min
Delta R.T.: 0.015 min
Response: 1654
Conc: 0.26 ng/ml



#24 AR-1248-4

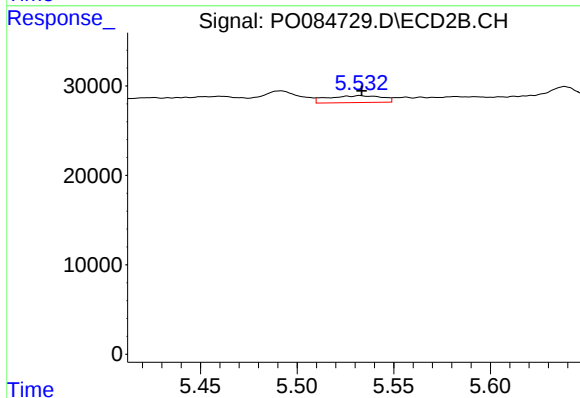
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#25 AR-1248-5

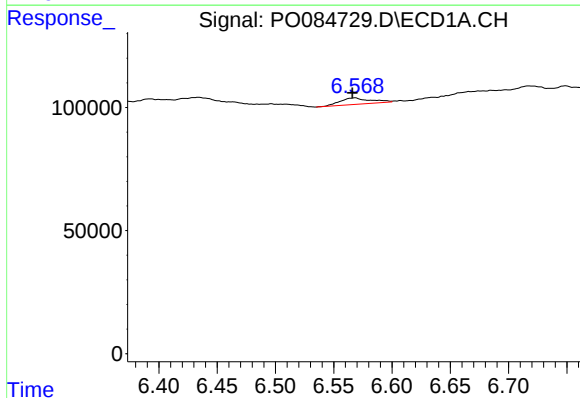
R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 1654
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



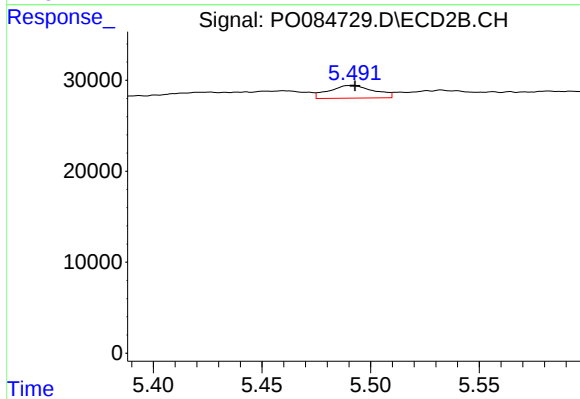
#25 AR-1248-5

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 14821
Conc: 9.06 ng/ml



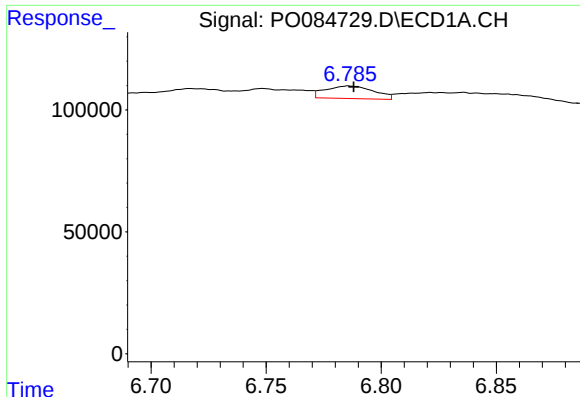
#26 AR-1254-1

R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 47498
Conc: 7.34 ng/ml



#26 AR-1254-1

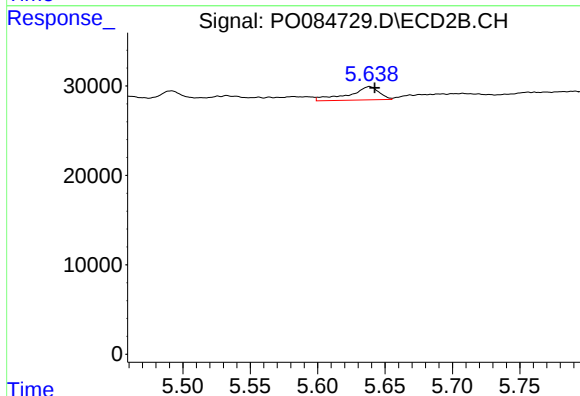
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 20044
Conc: 7.83 ng/ml



#27 AR-1254-2

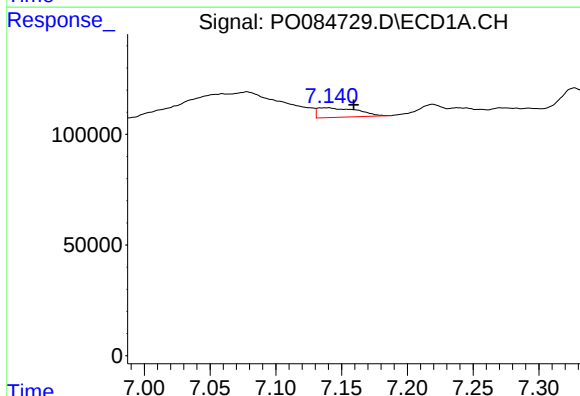
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 75838
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



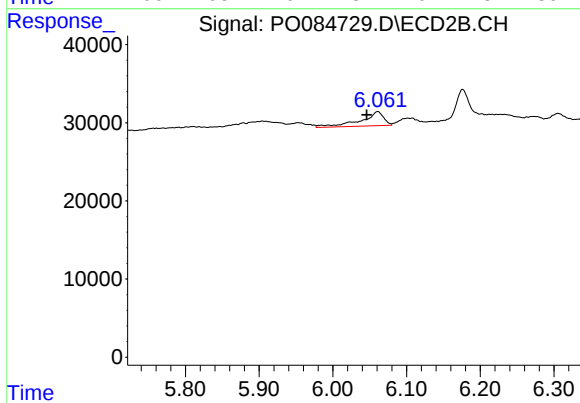
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 23286
Conc: 10.40 ng/ml



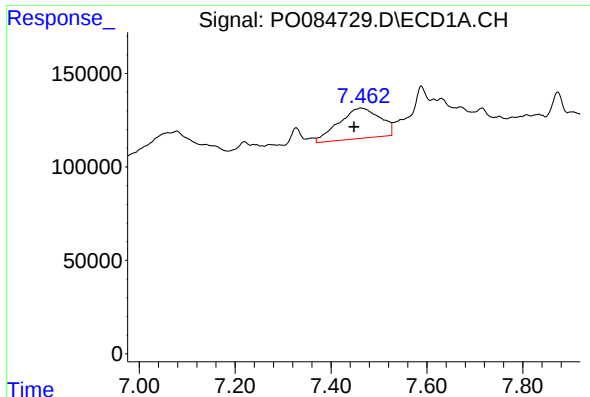
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: -0.019 min
Response: 90568
Conc: 8.74 ng/ml



#28 AR-1254-3

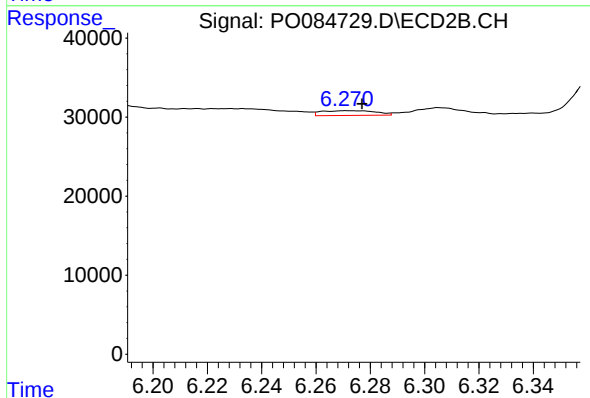
R.T.: 6.061 min
Delta R.T.: 0.015 min
Response: 38979
Conc: 10.71 ng/ml



#29 AR-1254-4

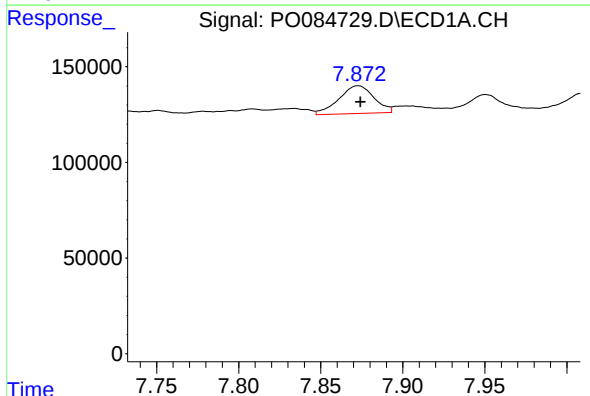
R.T.: 7.462 min
Delta R.T.: 0.014 min
Response: 971695
Conc: 132.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



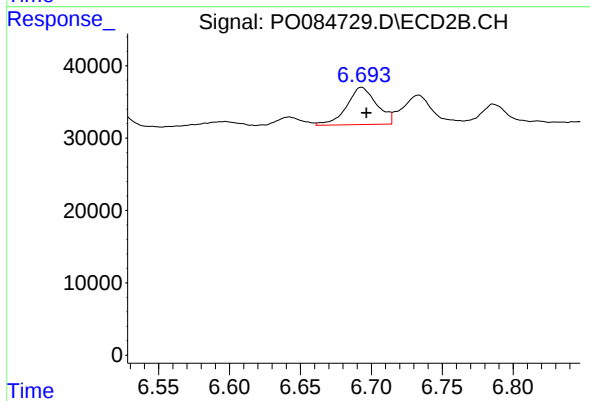
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 8423
Conc: 3.75 ng/ml



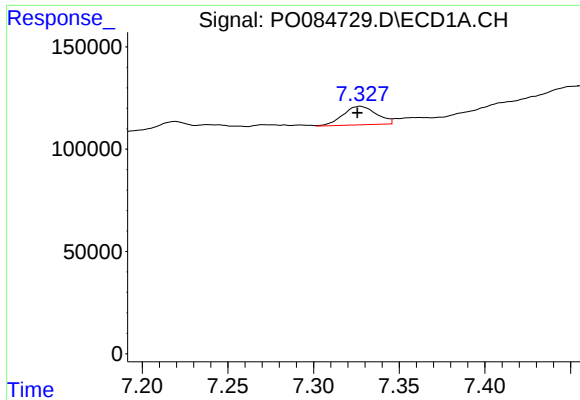
#30 AR-1254-5

R.T.: 7.873 min
Delta R.T.: -0.001 min
Response: 217731
Conc: 27.05 ng/ml



#30 AR-1254-5

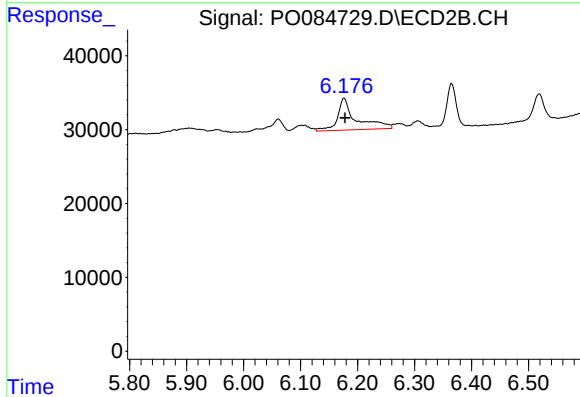
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 75960
Conc: 23.24 ng/ml



#31 AR-1260-1

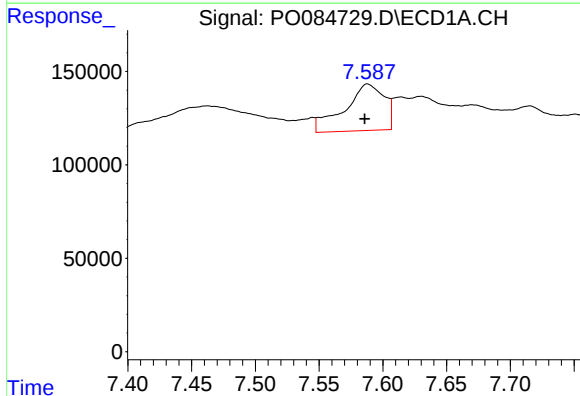
R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 122711
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



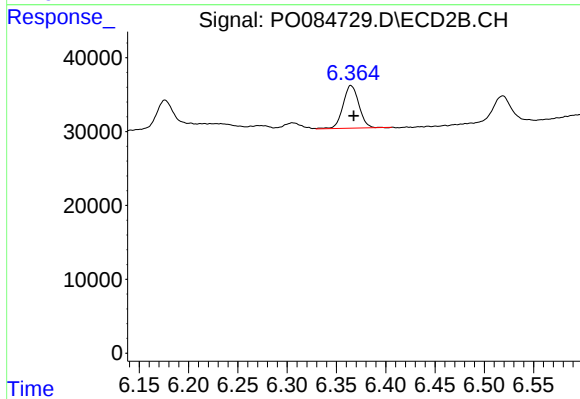
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 97706
Conc: 40.32 ng/ml



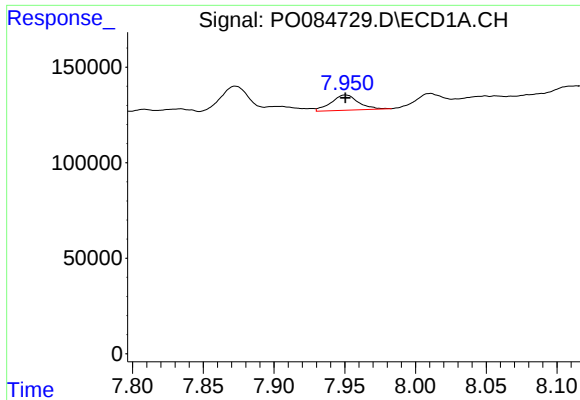
#32 AR-1260-2

R.T.: 7.588 min
Delta R.T.: 0.002 min
Response: 540982
Conc: 66.18 ng/ml



#32 AR-1260-2

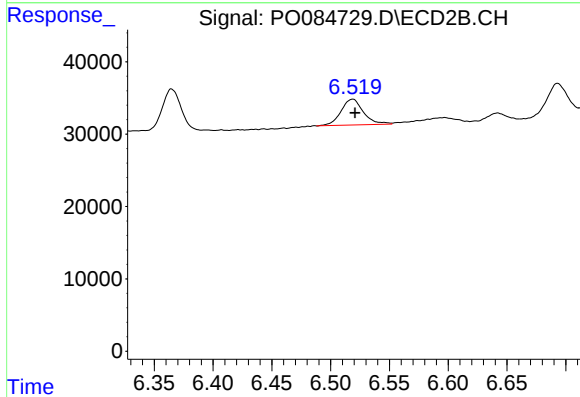
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 65529
Conc: 22.62 ng/ml



#33 AR-1260-3

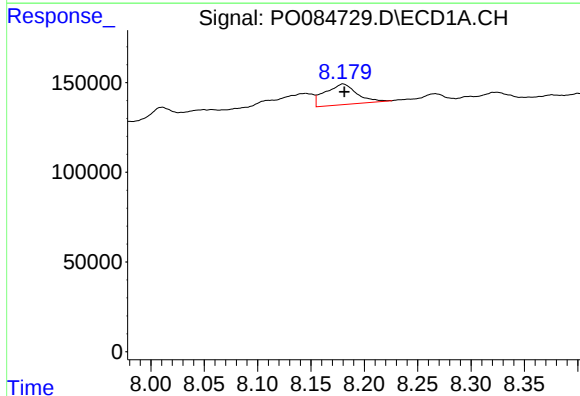
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 106750
Conc: 17.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



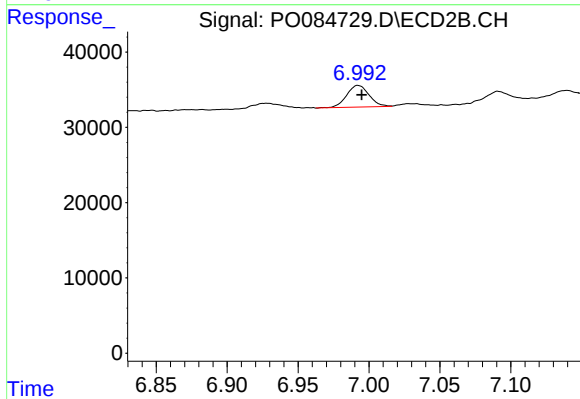
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 47344
Conc: 17.40 ng/ml



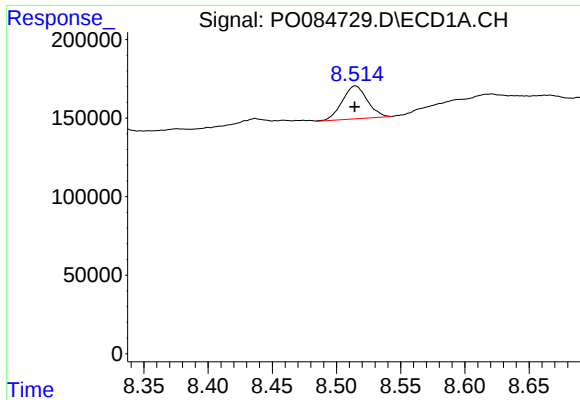
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: -0.001 min
Response: 239033
Conc: 34.25 ng/ml



#34 AR-1260-4

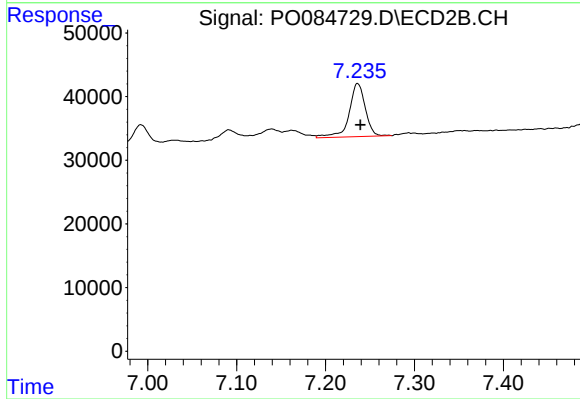
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 31892
Conc: 13.86 ng/ml



#35 AR-1260-5

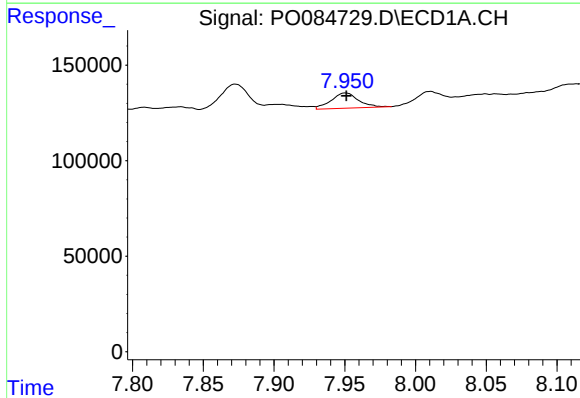
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 285020
Conc: 20.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



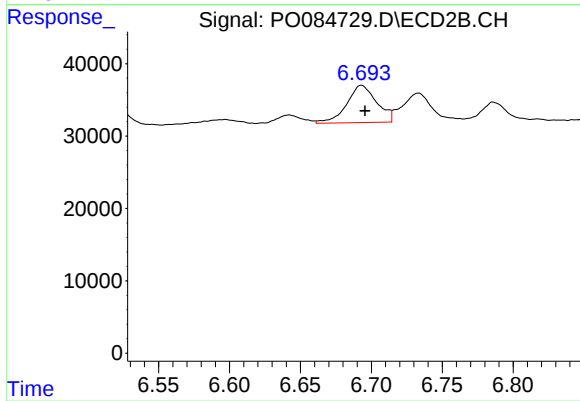
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 105721
Conc: 19.97 ng/ml



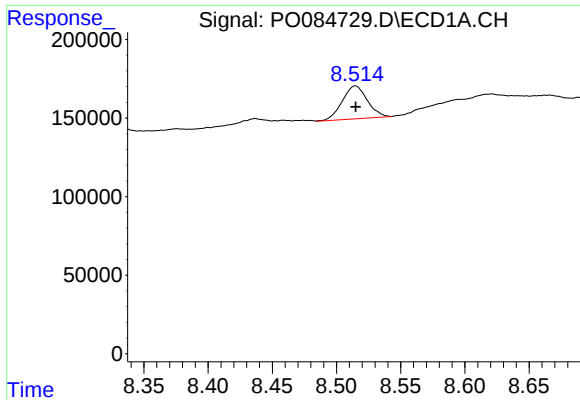
#36 AR-1262-1

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 106750
Conc: 12.12 ng/ml



#36 AR-1262-1

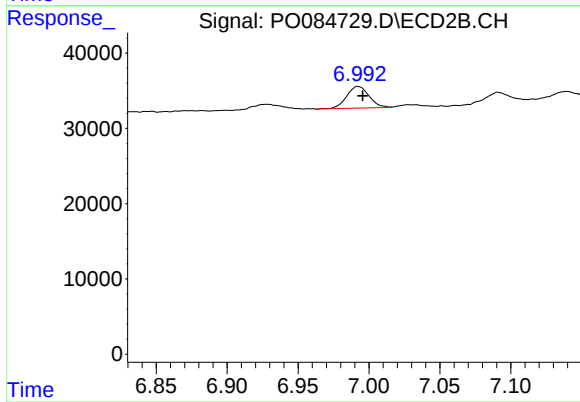
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 75960
Conc: 46.04 ng/ml



#37 AR-1262-2

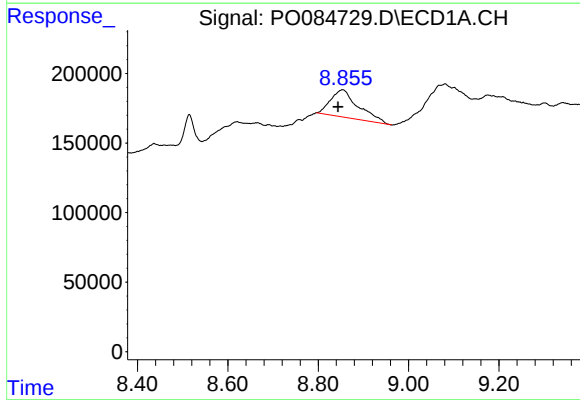
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 285020
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



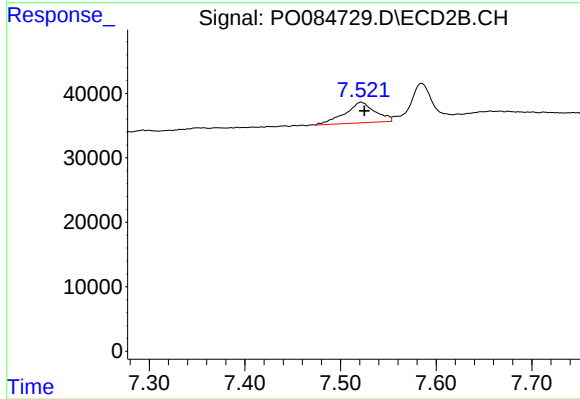
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 31892
Conc: 11.45 ng/ml



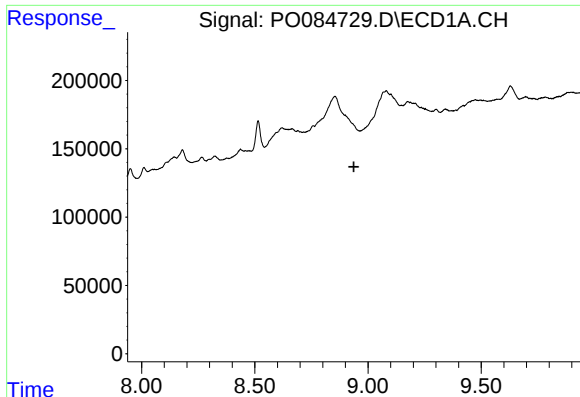
#38 AR-1262-3

R.T.: 8.854 min
Delta R.T.: 0.010 min
Response: 830544
Conc: 78.95 ng/ml



#38 AR-1262-3

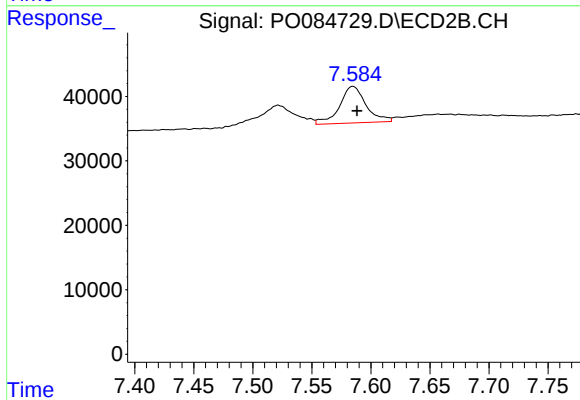
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 70303
Conc: 33.35 ng/ml



#39 AR-1262-4

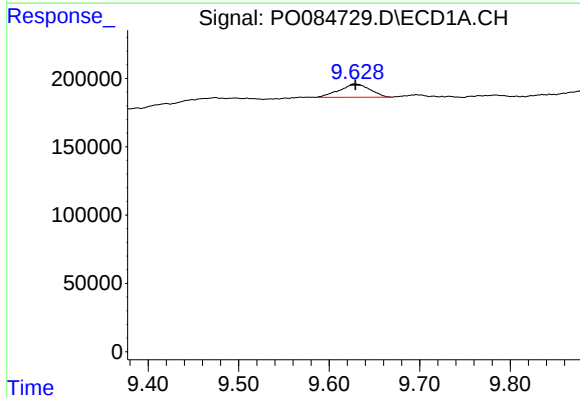
R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



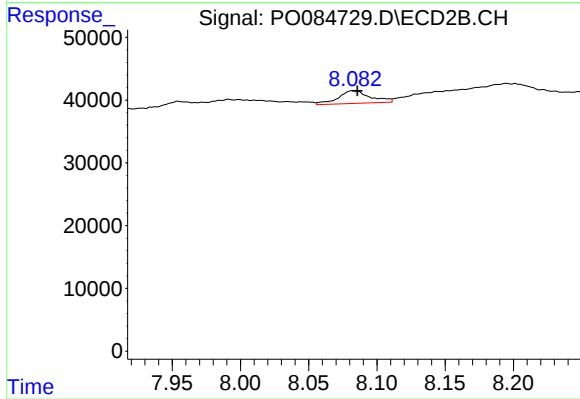
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 88590
Conc: 22.26 ng/ml



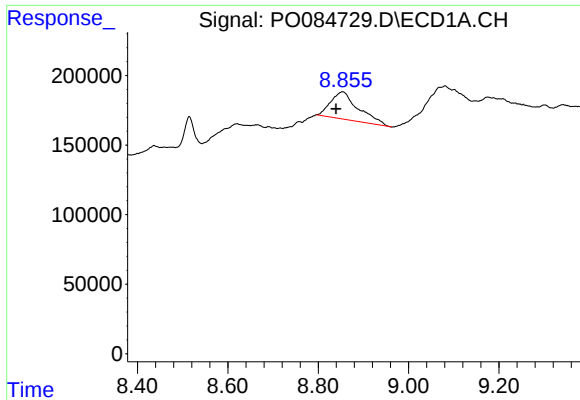
#40 AR-1262-5

R.T.: 9.628 min
Delta R.T.: 0.000 min
Response: 228241
Conc: 41.26 ng/ml



#40 AR-1262-5

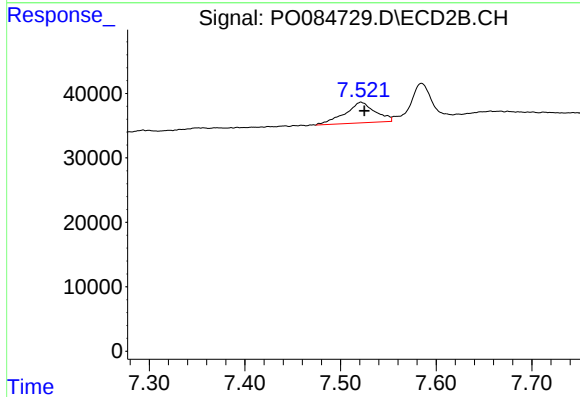
R.T.: 8.083 min
Delta R.T.: -0.003 min
Response: 33131
Conc: 18.58 ng/ml



#41 AR-1268-1

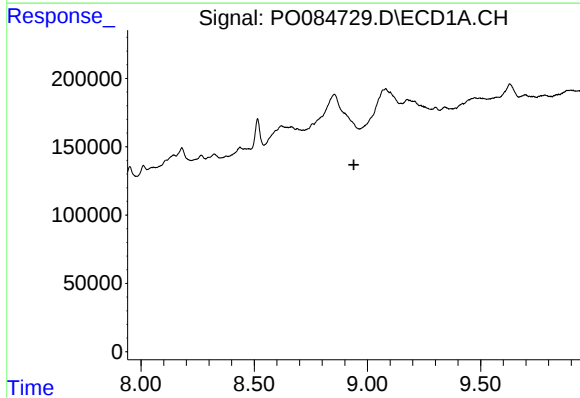
R.T.: 8.854 min
Delta R.T.: 0.014 min
Response: 830544
Conc: 45.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



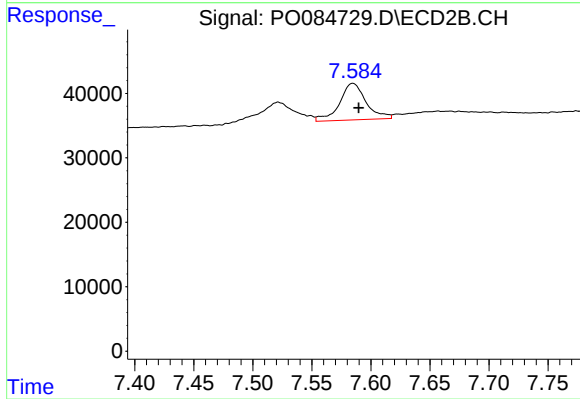
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 70303
Conc: 11.46 ng/ml



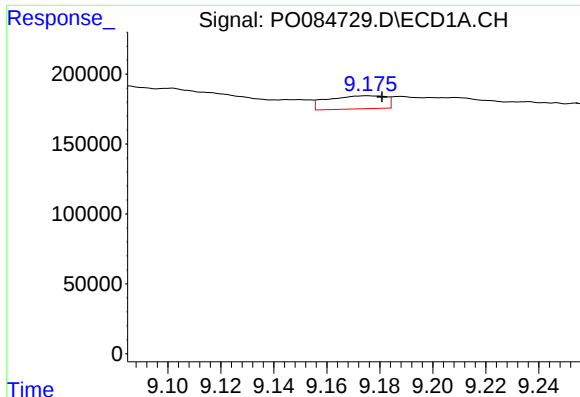
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.940 min
Response: 0
Conc: N.D.



#42 AR-1268-2

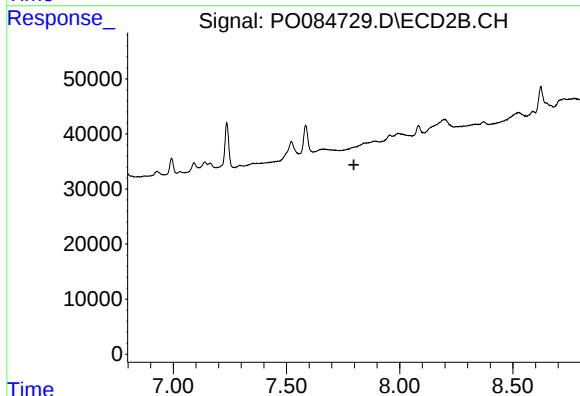
R.T.: 7.585 min
Delta R.T.: -0.005 min
Response: 88590
Conc: 16.12 ng/ml



#43 AR-1268-3

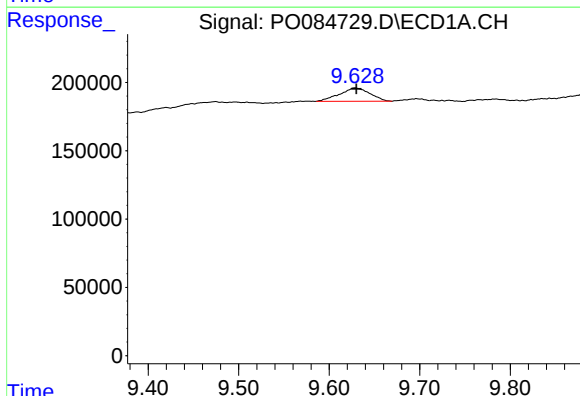
R.T.: 9.175 min
Delta R.T.: -0.005 min
Response: 143966
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



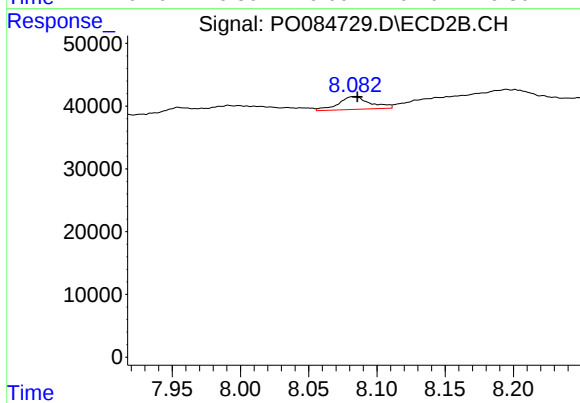
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.798 min
Response: 0
Conc: N.D.



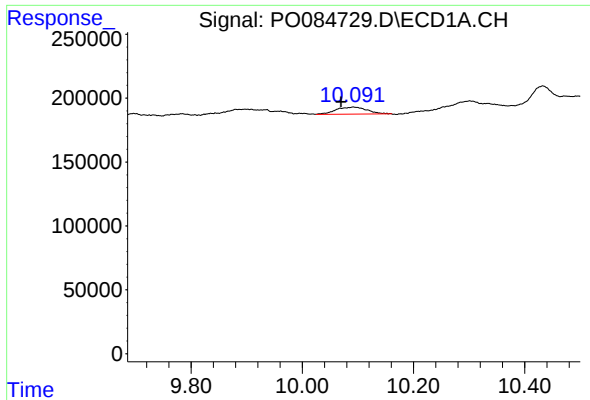
#44 AR-1268-4

R.T.: 9.628 min
Delta R.T.: -0.002 min
Response: 228241
Conc: 37.64 ng/ml



#44 AR-1268-4

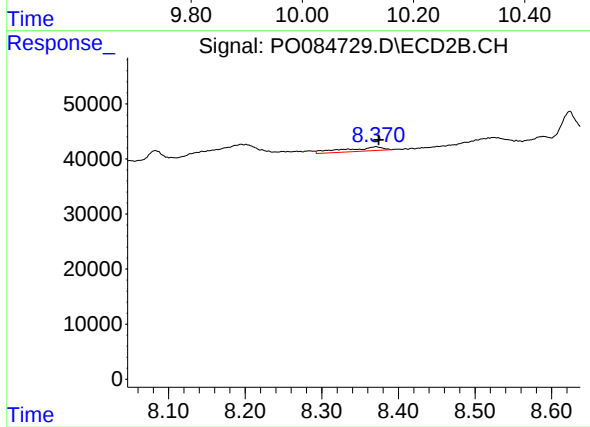
R.T.: 8.083 min
Delta R.T.: -0.003 min
Response: 33131
Conc: 17.63 ng/ml



#45 AR-1268-5

R.T.: 10.091 min
Delta R.T.: 0.022 min
Response: 216620
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 25593
Conc: 1.87 ng/ml