

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
 Data File : PO073020.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2020 15:18
 Operator : DD\AJ
 Sample : PB132763BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 04:55:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.948	4.022	864396	594065	18.748	16.950
2)	SA Decachlor...	10.982	9.304	953966	690663	25.821	20.710
Target Compounds							
3)	L1 AR-1016-1	6.272	5.274	68156	57138	39.926	39.805
4)	L1 AR-1016-2	6.295	5.295	96889	76938	41.067	39.763
5)	L1 AR-1016-3	6.363	5.485	59280	40516	41.085	38.641
6)	L1 AR-1016-4	6.470	5.537	49399	32814	42.046	37.876
7)	L1 AR-1016-5	0.000	5.764	0	36755	N.D.	34.201 #
10)	L2 AR-1221-3	0.000	4.466	0	27069	N.D.	23.588 #
11)	L3 AR-1232-1	0.000	4.466	0	27069	N.D.	30.879 #
12)	L3 AR-1232-2	5.976	5.295	58594	76938	110.680	87.841
13)	L3 AR-1232-3	6.295	5.485	96889	40516	93.713	86.240
14)	L3 AR-1232-4	6.470	5.582	49399	33073	96.119	77.667
15)	L3 AR-1232-5	6.568	5.764	39262	36755	110.930	78.774 #
16)	L4 AR-1242-1	6.272	5.274	68156	57138	48.990	48.596
17)	L4 AR-1242-2	6.295	5.295	96889	76938	50.684	48.448
18)	L4 AR-1242-3	6.363	5.485	59280	40516	50.061	46.868
19)	L4 AR-1242-4	6.470	5.582	49399	33073	51.024	39.847
20)	L4 AR-1242-5	0.000	6.143	0	27722	N.D.	25.834 #
21)	L5 AR-1248-1	6.272	5.274	68156	57138	66.050	60.271
22)	L5 AR-1248-2	6.568	5.537	39262	32814	29.864	26.090
23)	L5 AR-1248-3	0.000	5.582	0	33073	N.D.	25.573 #
24)	L5 AR-1248-4	0.000	5.764	0	36755	N.D.	23.657 #
26)	L6 AR-1254-1	0.000	6.143	0	27722	N.D.	12.317 #
27)	L6 AR-1254-2	0.000	6.301	0	35322	N.D.	17.586 #
28)	L6 AR-1254-3	7.816f	6.739f	56043	54645	20.737	17.200
30)	L6 AR-1254-5	8.524	7.385	89358	103037	41.343	37.020
31)	L7 AR-1260-1	7.966	6.856	78798	81521	42.368	40.996
32)	L7 AR-1260-2	8.233	7.053	95546	100872	42.038	40.258
33)	L7 AR-1260-3	8.599	7.207	73678	92169	42.970	41.816
34)	L7 AR-1260-4	8.829	7.688	75655	70172	37.873	38.128
35)	L7 AR-1260-5	9.158	7.934	171994	164471	42.403	37.421
36)	L8 AR-1262-1	8.599	7.385	73678	103037	30.805	74.311 #
37)	L8 AR-1262-2	9.158	7.934	171994	164471	38.876	36.053
38)	L8 AR-1262-3	9.491f	8.220	280377	41398	87.156	22.624 #
39)	L8 AR-1262-4	9.547f	8.282	127114	126767	52.993	38.078 #
40)	L8 AR-1262-5	10.232	8.777	66079	57423	39.353	35.067
41)	L9 AR-1268-1	9.491f	8.220	280377	41398	38.078	6.943 #
42)	L9 AR-1268-2	9.547f	8.282	127114	126767	19.278	23.341
44)	L9 AR-1268-4	10.232	8.777	66079	57423	28.335	26.299

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Operator : DD\AJ
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
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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

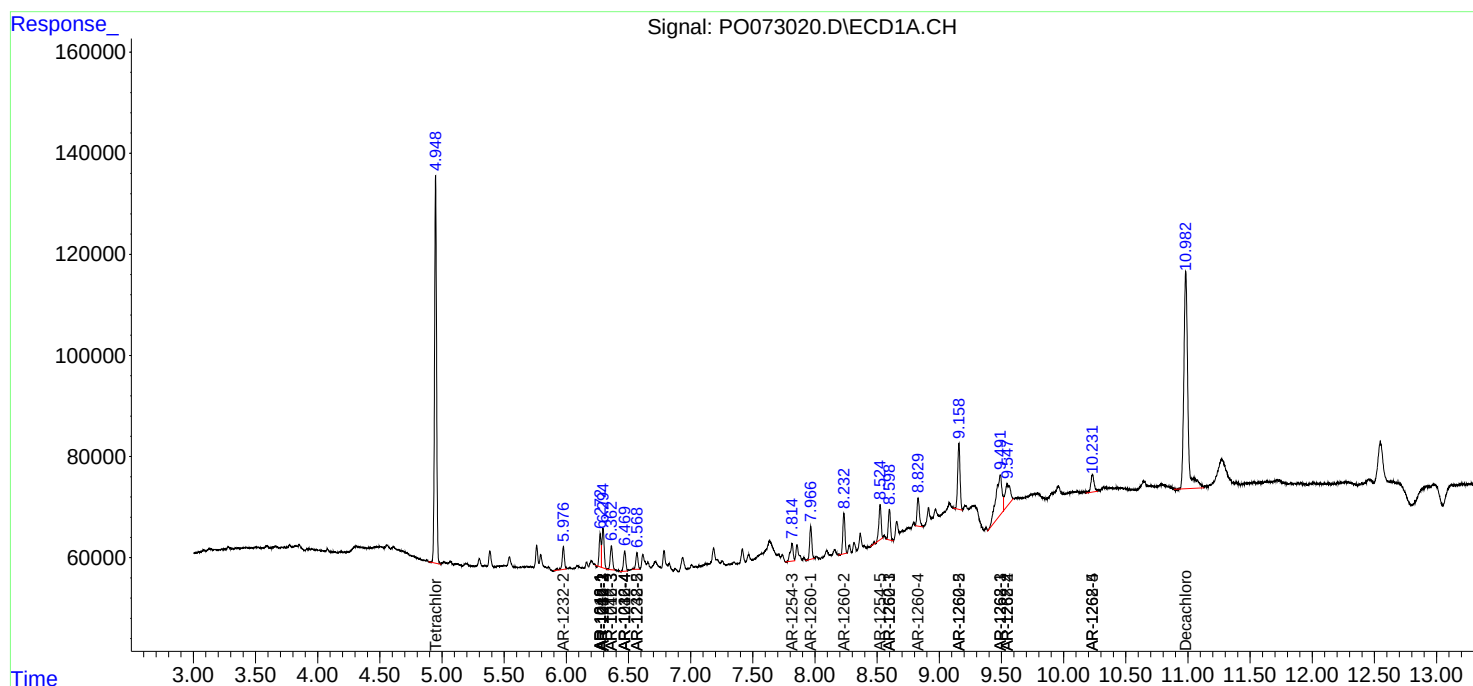
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

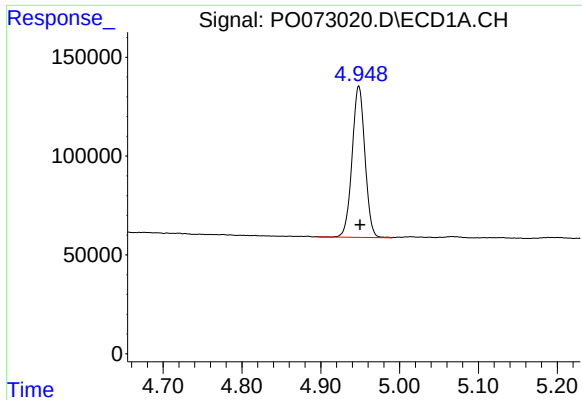
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
Data File : PO073020.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2020 15:18
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Quant Time: Nov 04 04:55:22 2020
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Signal #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

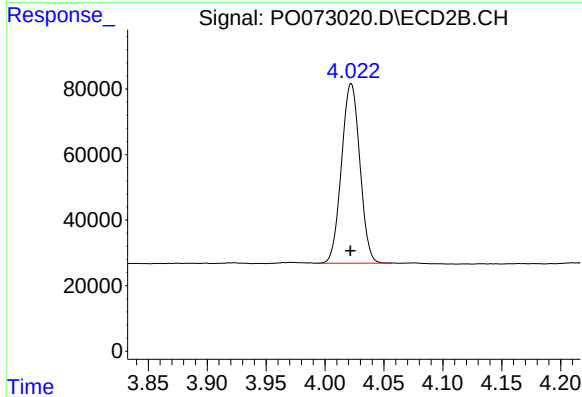




#1 Tetrachloro-m-xylene

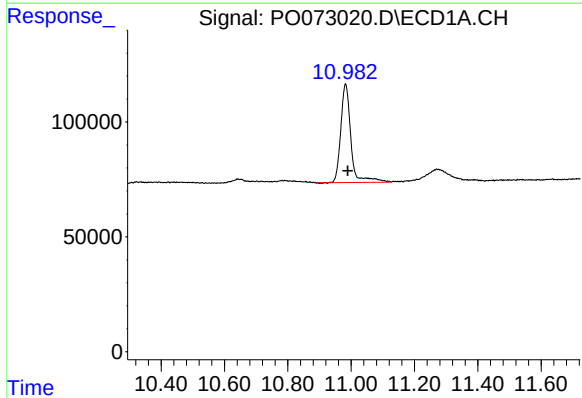
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 864396
Conc: 18.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



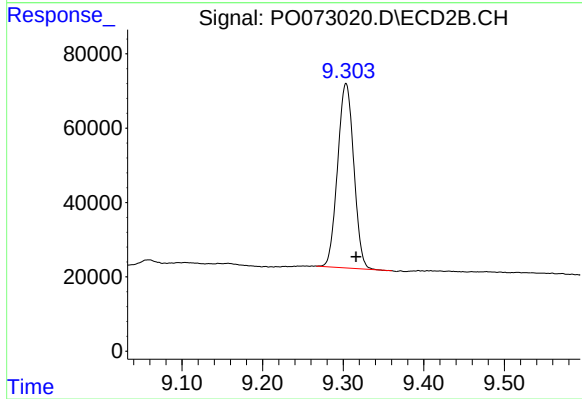
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 594065
Conc: 16.95 ng/ml



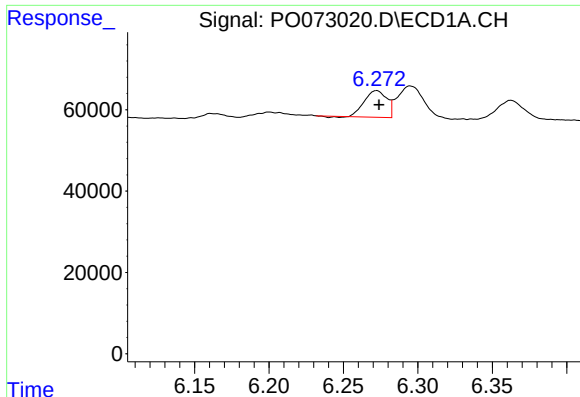
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.007 min
Response: 953966
Conc: 25.82 ng/ml



#2 Decachlorobiphenyl

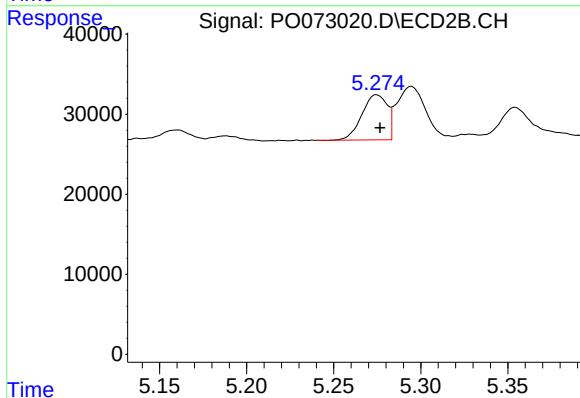
R.T.: 9.304 min
Delta R.T.: -0.012 min
Response: 690663
Conc: 20.71 ng/ml



#3 AR-1016-1

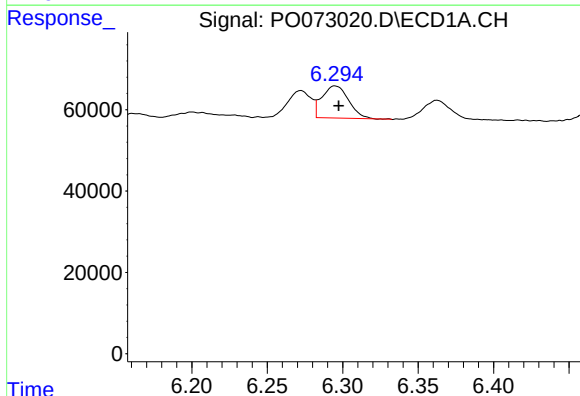
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 68156
Conc: 39.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



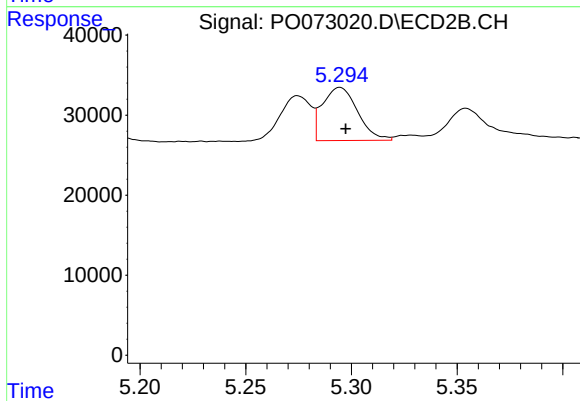
#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 57138
Conc: 39.81 ng/ml



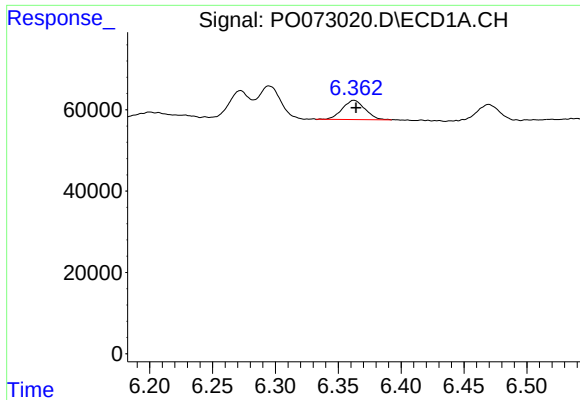
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 96889
Conc: 41.07 ng/ml



#4 AR-1016-2

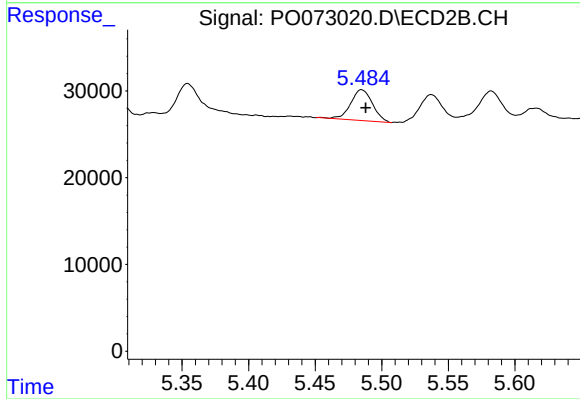
R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 76938
Conc: 39.76 ng/ml



#5 AR-1016-3

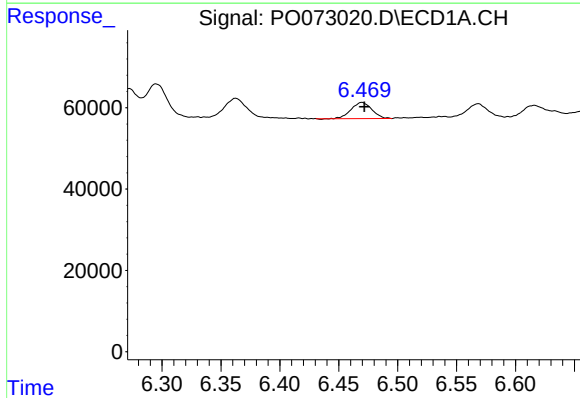
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 59280
Conc: 41.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



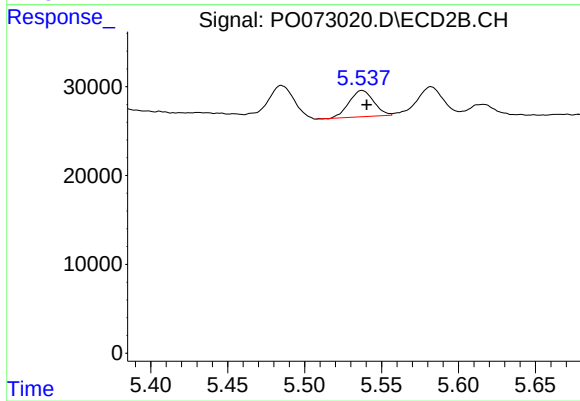
#5 AR-1016-3

R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 40516
Conc: 38.64 ng/ml



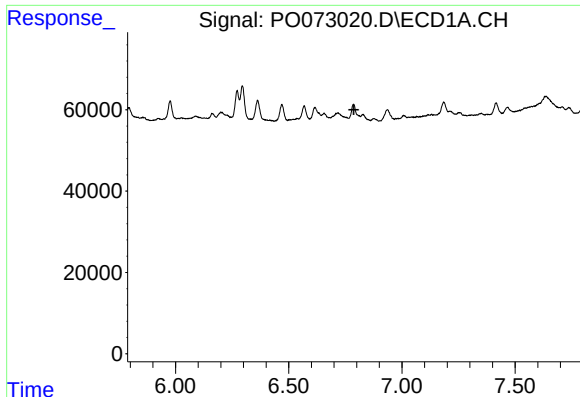
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 49399
Conc: 42.05 ng/ml



#6 AR-1016-4

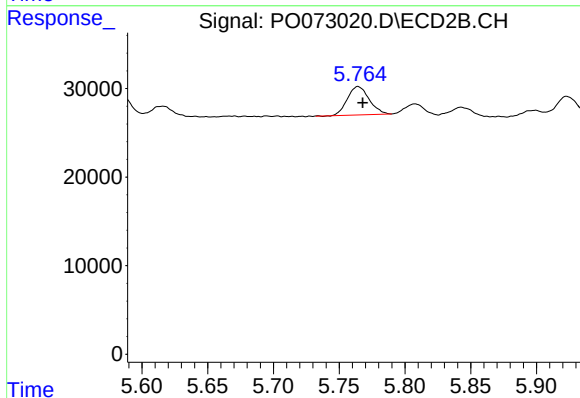
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 32814
Conc: 37.88 ng/ml



#7 AR-1016-5

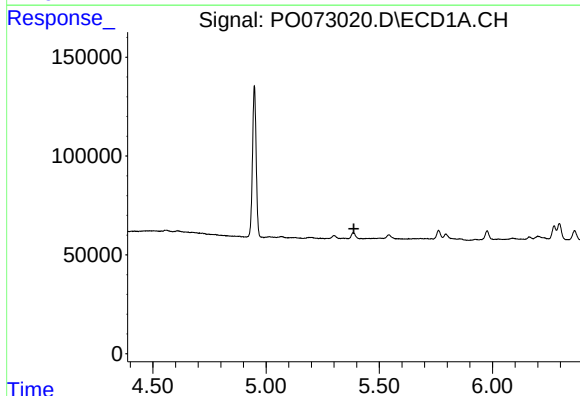
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



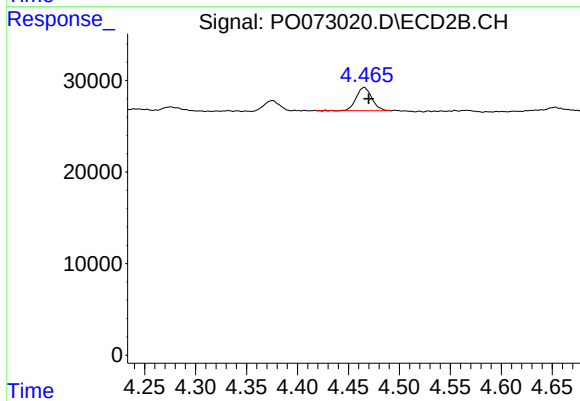
#7 AR-1016-5

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 36755
Conc: 34.20 ng/ml



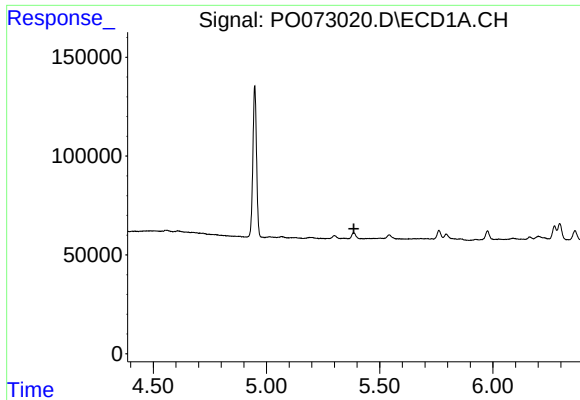
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



#10 AR-1221-3

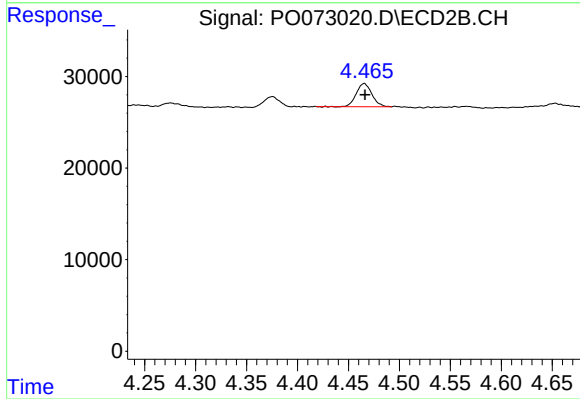
R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 27069
Conc: 23.59 ng/ml



#11 AR-1232-1

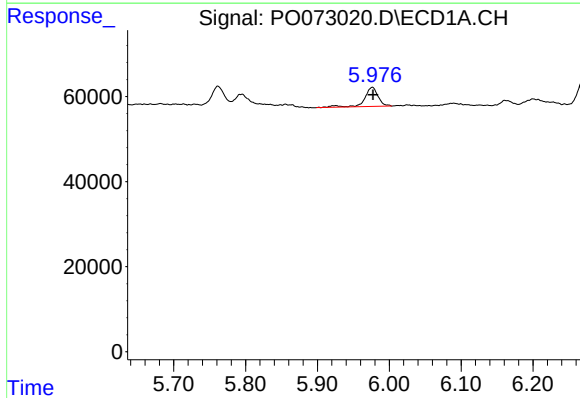
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



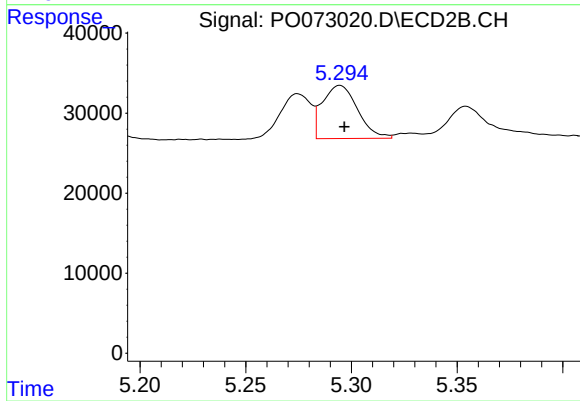
#11 AR-1232-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 27069
Conc: 30.88 ng/ml



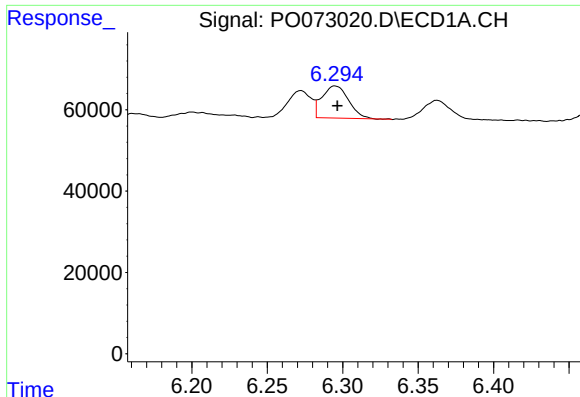
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 58594
Conc: 110.68 ng/ml



#12 AR-1232-2

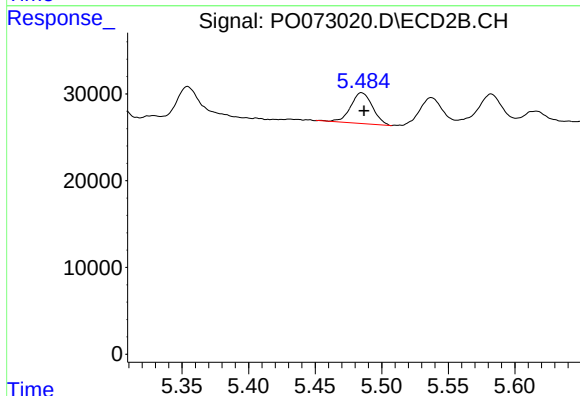
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 76938
Conc: 87.84 ng/ml



#13 AR-1232-3

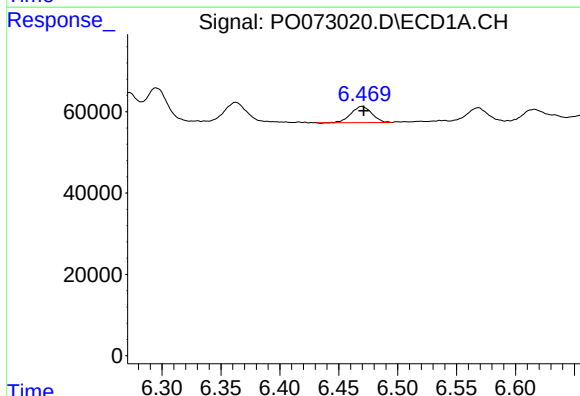
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 96889
Conc: 93.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



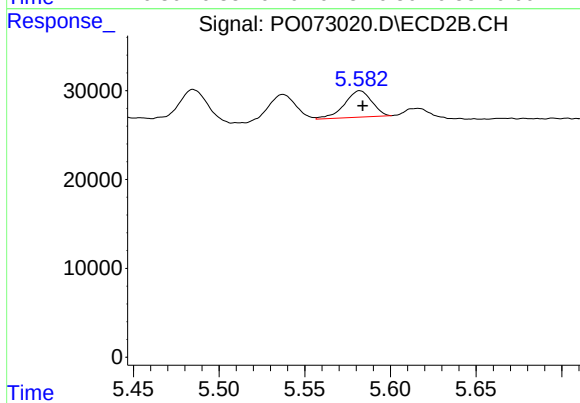
#13 AR-1232-3

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 40516
Conc: 86.24 ng/ml



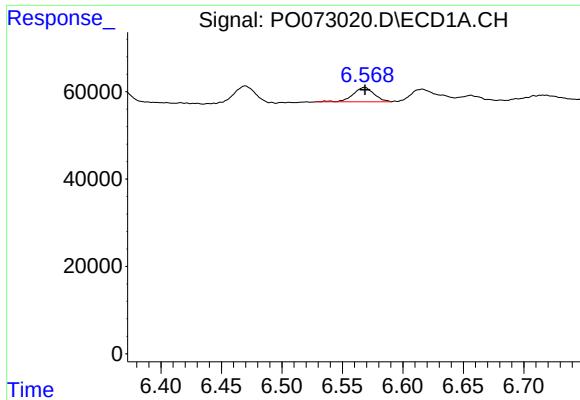
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 49399
Conc: 96.12 ng/ml



#14 AR-1232-4

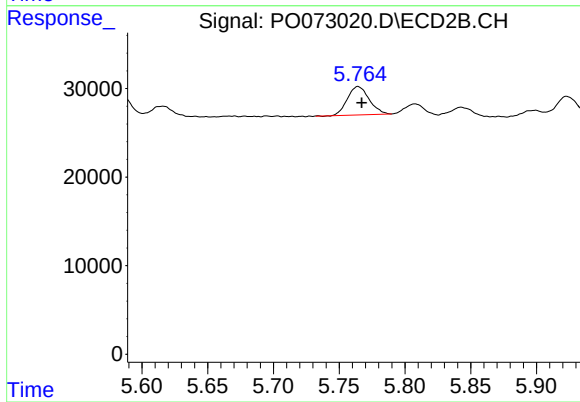
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 33073
Conc: 77.67 ng/ml



#15 AR-1232-5

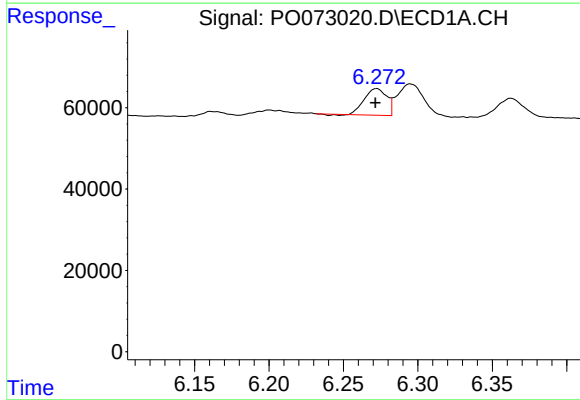
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 39262
Conc: 110.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



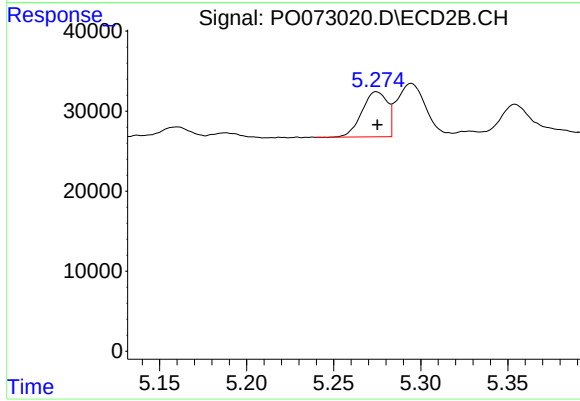
#15 AR-1232-5

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 36755
Conc: 78.77 ng/ml



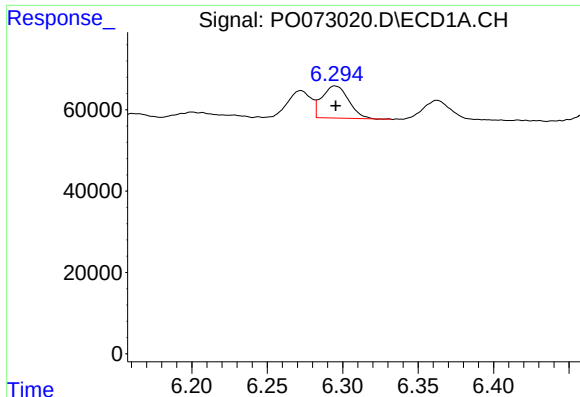
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 68156
Conc: 48.99 ng/ml



#16 AR-1242-1

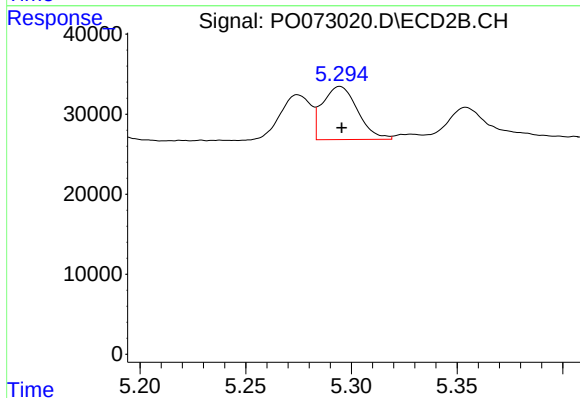
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 57138
Conc: 48.60 ng/ml



#17 AR-1242-2

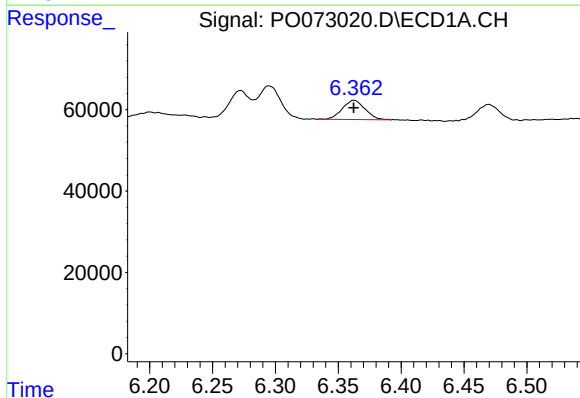
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 96889
Conc: 50.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



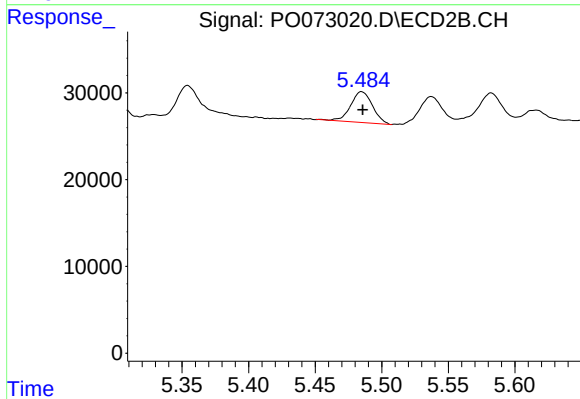
#17 AR-1242-2

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 76938
Conc: 48.45 ng/ml



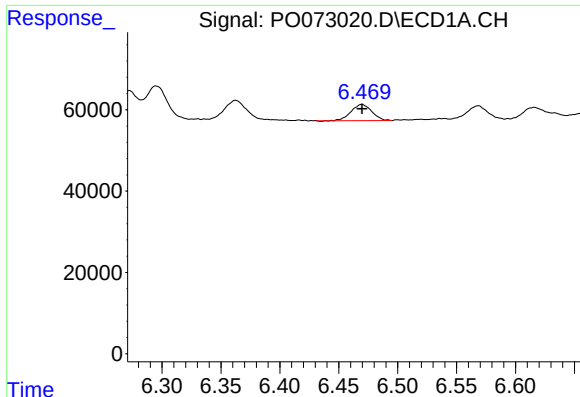
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 59280
Conc: 50.06 ng/ml



#18 AR-1242-3

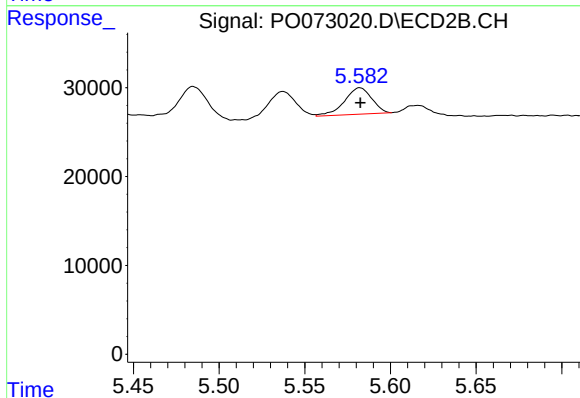
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 40516
Conc: 46.87 ng/ml



#19 AR-1242-4

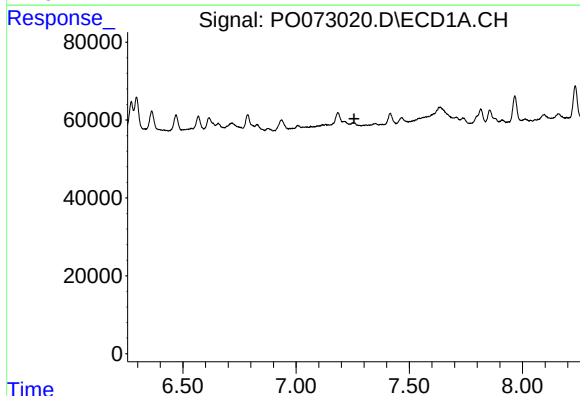
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 49399
Conc: 51.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



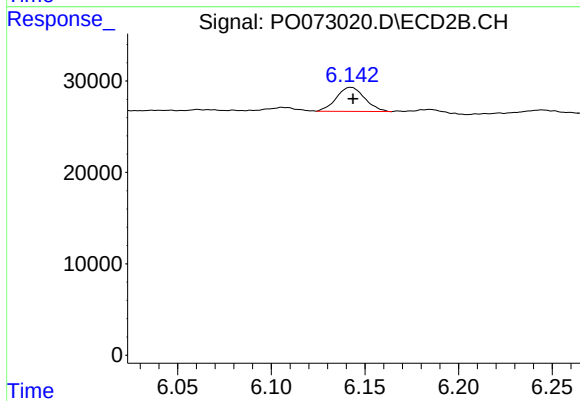
#19 AR-1242-4

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 33073
Conc: 39.85 ng/ml



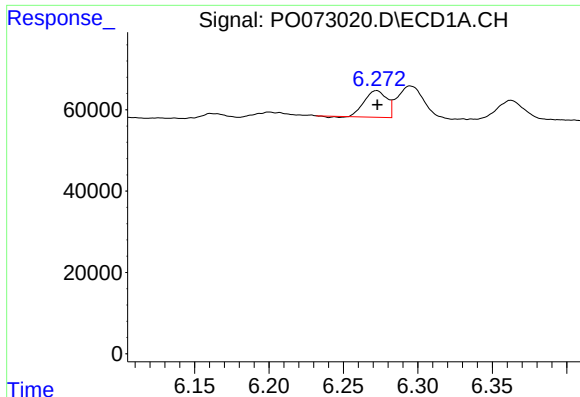
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#20 AR-1242-5

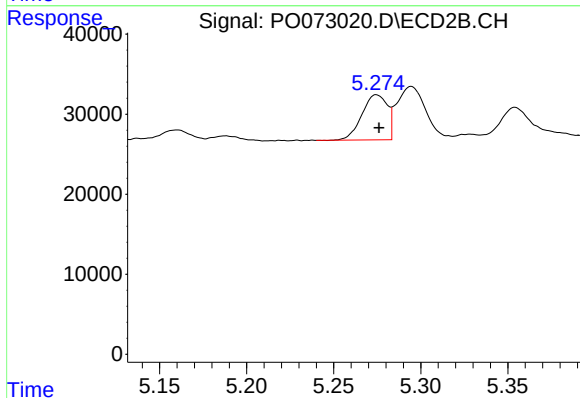
R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 27722
Conc: 25.83 ng/ml



#21 AR-1248-1

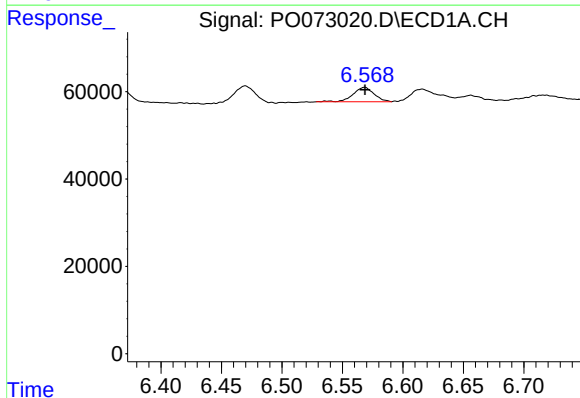
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 68156
Conc: 66.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



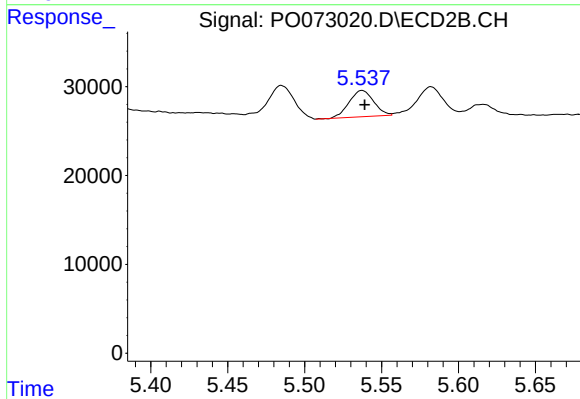
#21 AR-1248-1

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 57138
Conc: 60.27 ng/ml



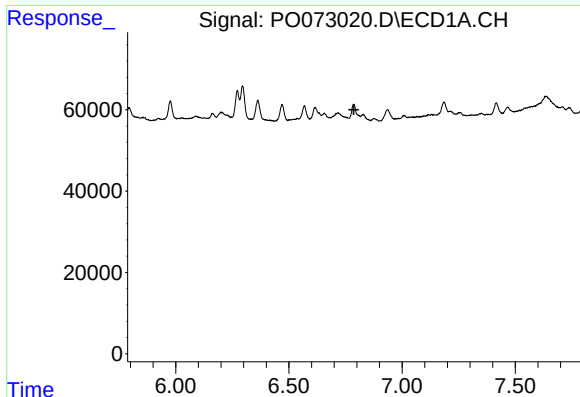
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 39262
Conc: 29.86 ng/ml



#22 AR-1248-2

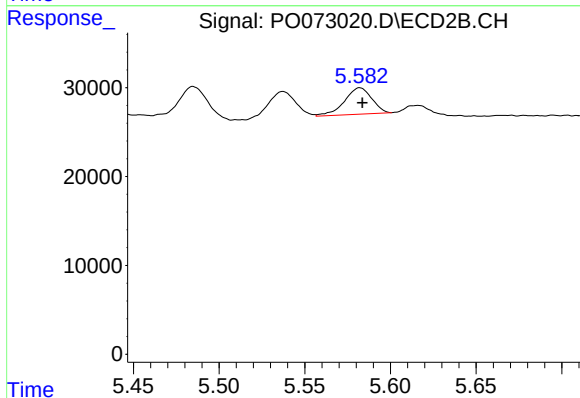
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 32814
Conc: 26.09 ng/ml



#23 AR-1248-3

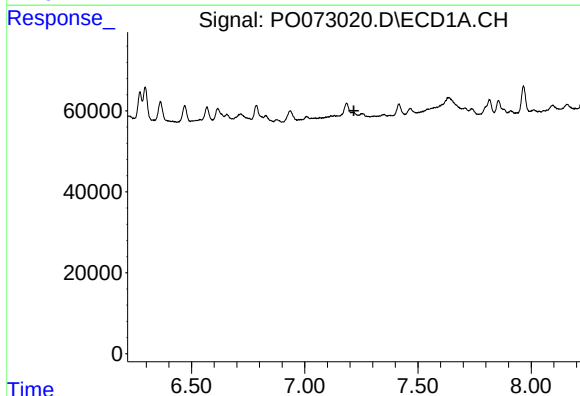
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



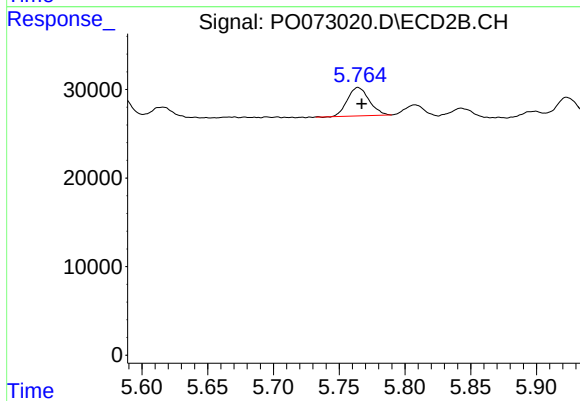
#23 AR-1248-3

R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 33073
Conc: 25.57 ng/ml



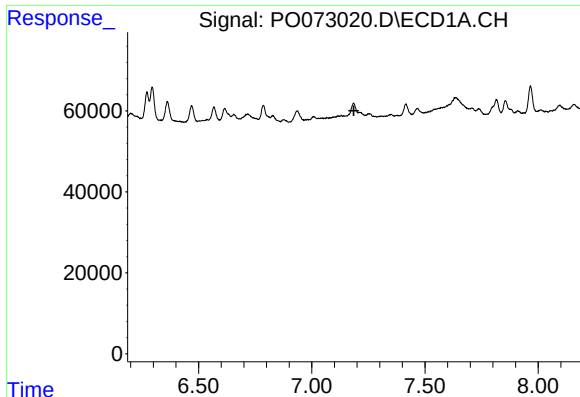
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.



#24 AR-1248-4

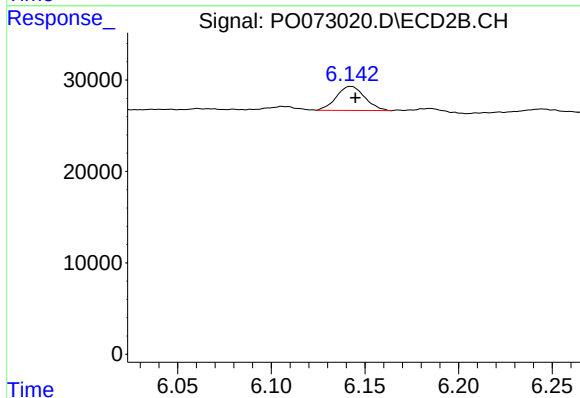
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 36755
Conc: 23.66 ng/ml



#26 AR-1254-1

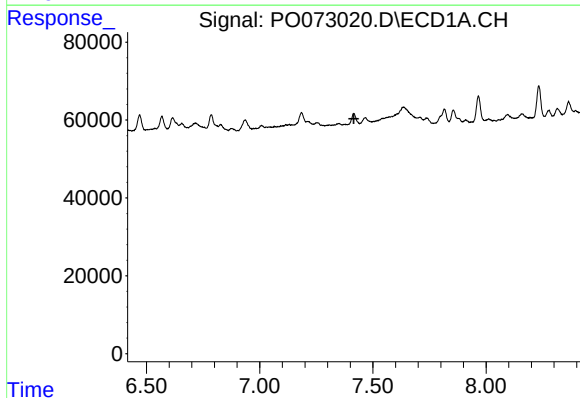
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



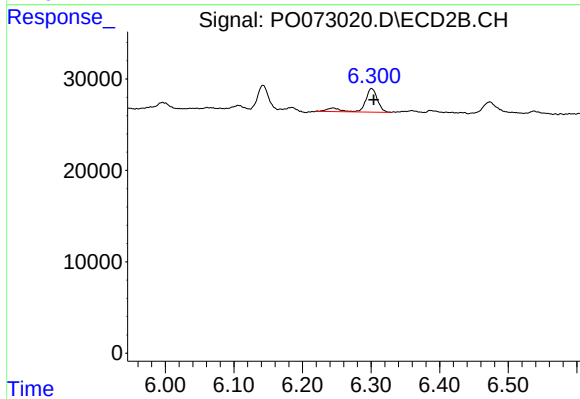
#26 AR-1254-1

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 27722
Conc: 12.32 ng/ml



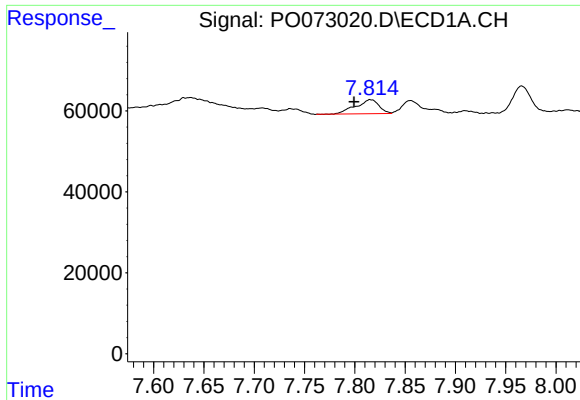
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.416 min
Response: 0
Conc: N.D.



#27 AR-1254-2

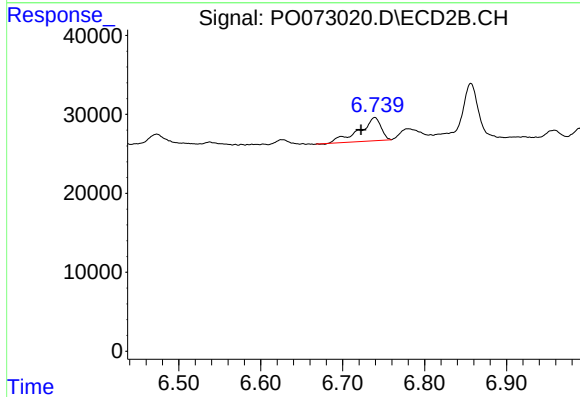
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 35322
Conc: 17.59 ng/ml



#28 AR-1254-3

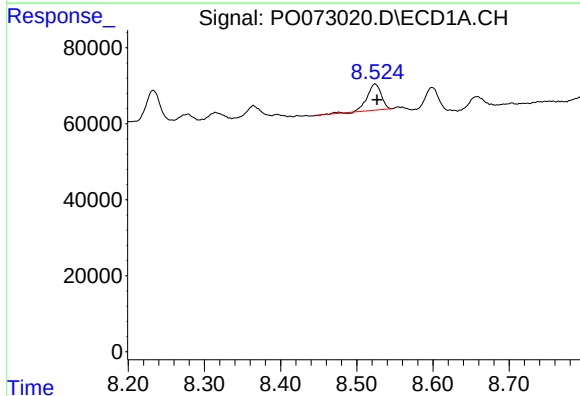
R.T.: 7.816 min
Delta R.T.: 0.016 min
Response: 56043
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



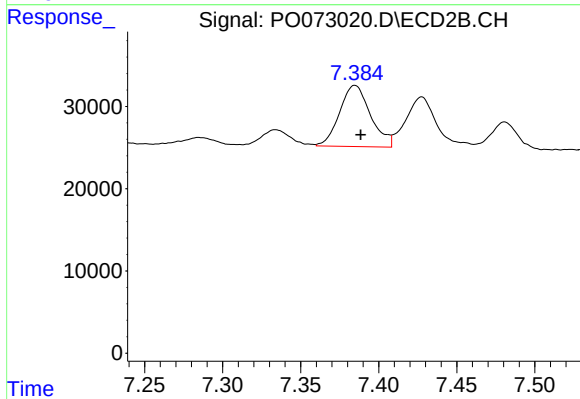
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: 0.017 min
Response: 54645
Conc: 17.20 ng/ml



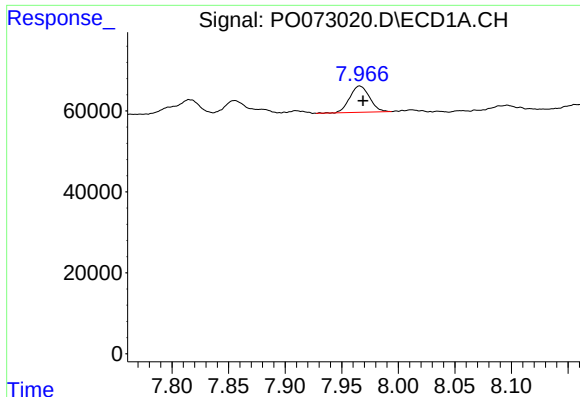
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 89358
Conc: 41.34 ng/ml



#30 AR-1254-5

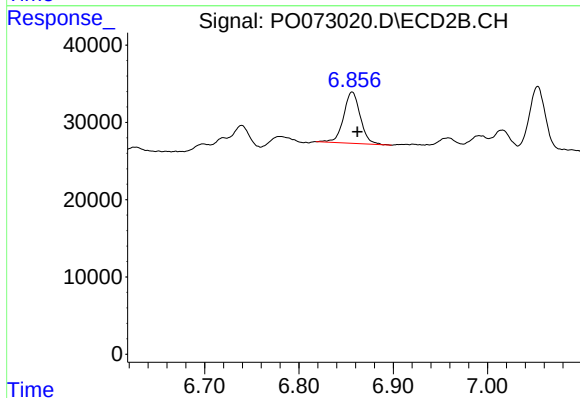
R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 103037
Conc: 37.02 ng/ml



#31 AR-1260-1

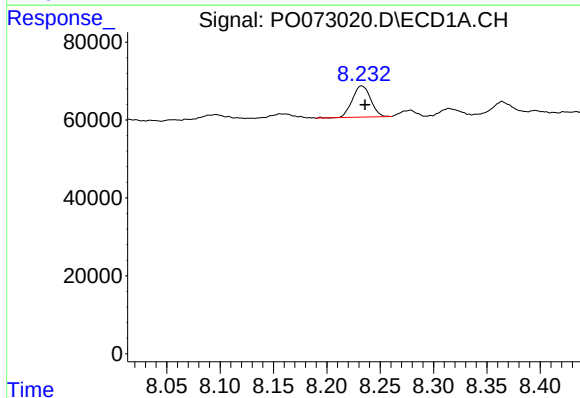
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 78798
Conc: 42.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



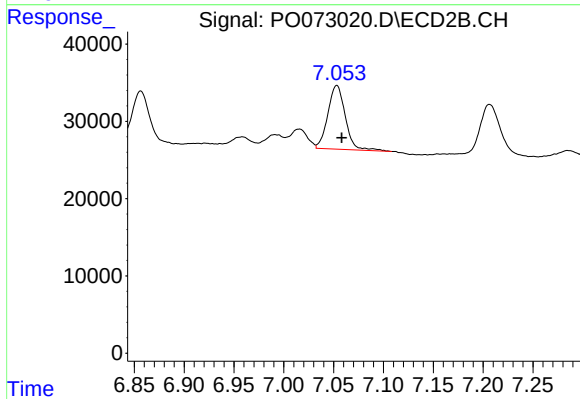
#31 AR-1260-1

R.T.: 6.856 min
Delta R.T.: -0.006 min
Response: 81521
Conc: 41.00 ng/ml



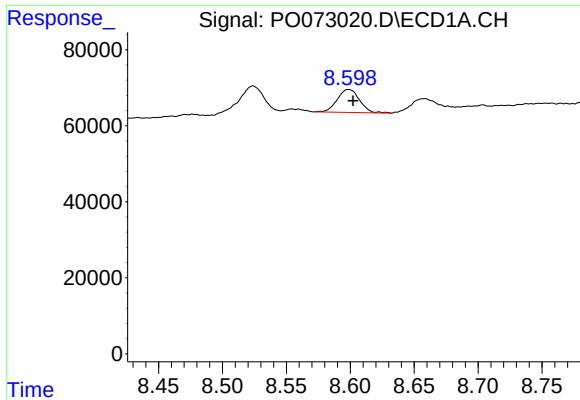
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 95546
Conc: 42.04 ng/ml



#32 AR-1260-2

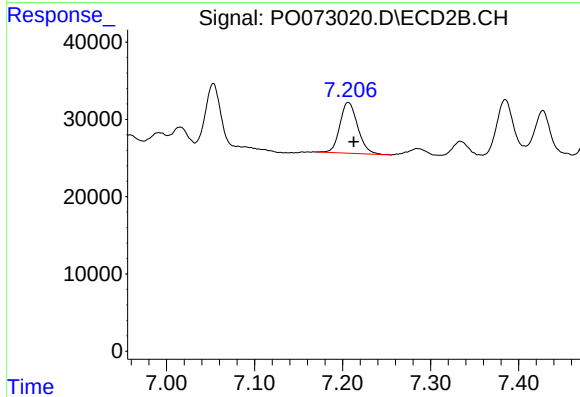
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 100872
Conc: 40.26 ng/ml



#33 AR-1260-3

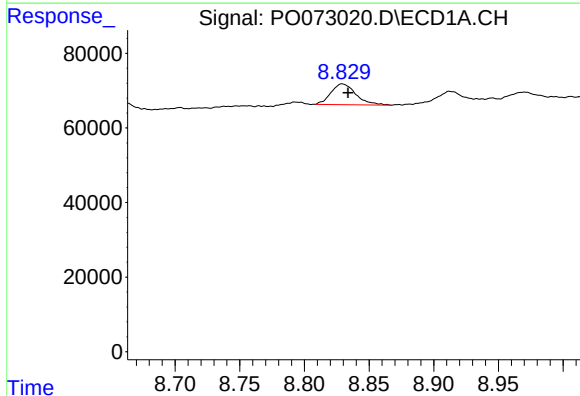
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 73678
Conc: 42.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



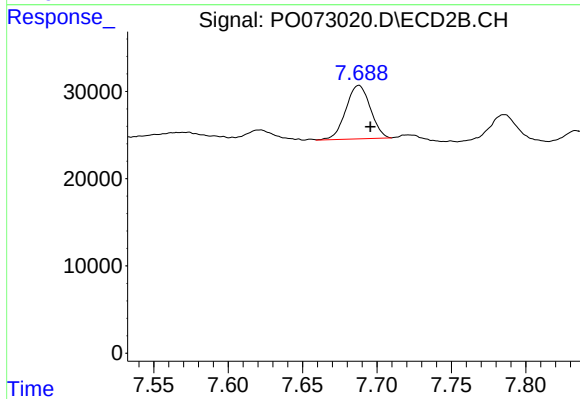
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 92169
Conc: 41.82 ng/ml



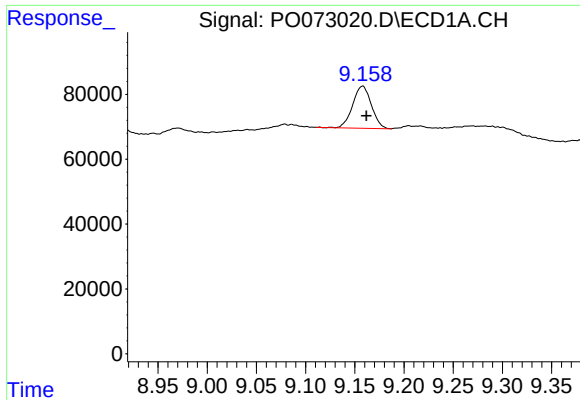
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 75655
Conc: 37.87 ng/ml



#34 AR-1260-4

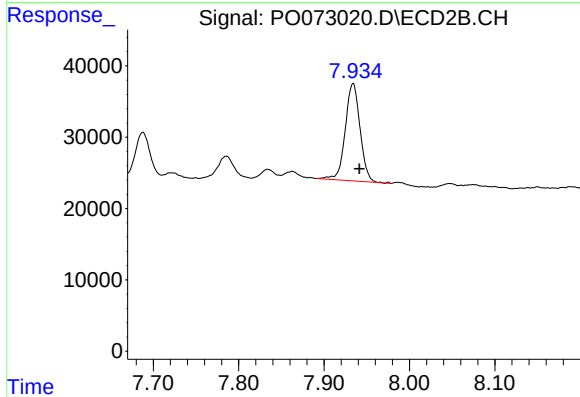
R.T.: 7.688 min
Delta R.T.: -0.008 min
Response: 70172
Conc: 38.13 ng/ml



#35 AR-1260-5

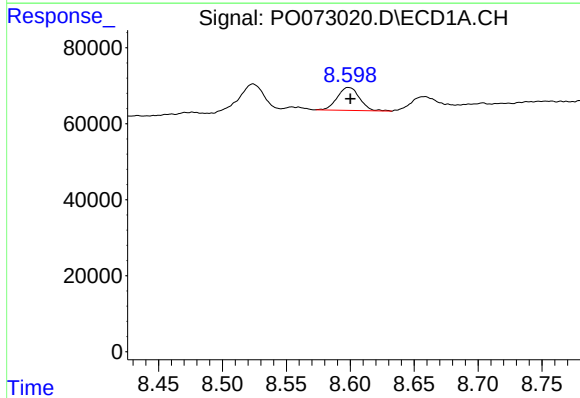
R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 171994
Conc: 42.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



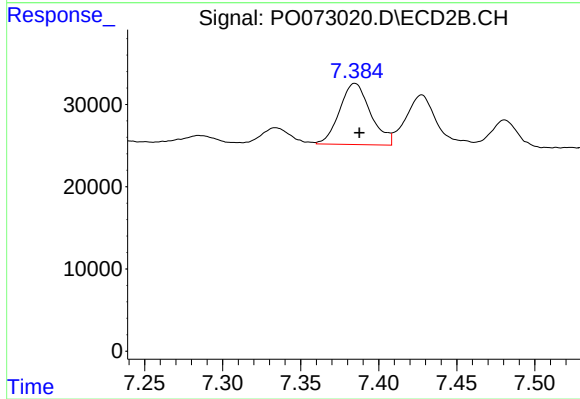
#35 AR-1260-5

R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 164471
Conc: 37.42 ng/ml



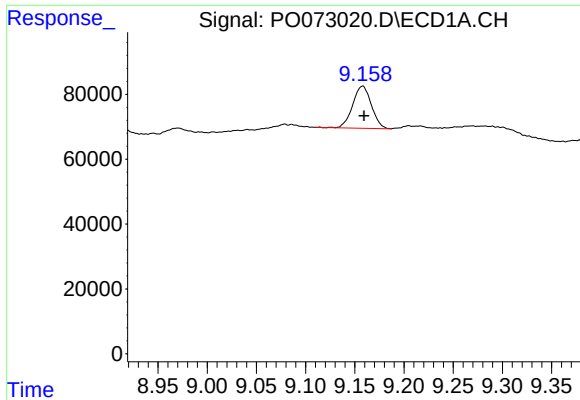
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: -0.001 min
Response: 73678
Conc: 30.81 ng/ml



#36 AR-1262-1

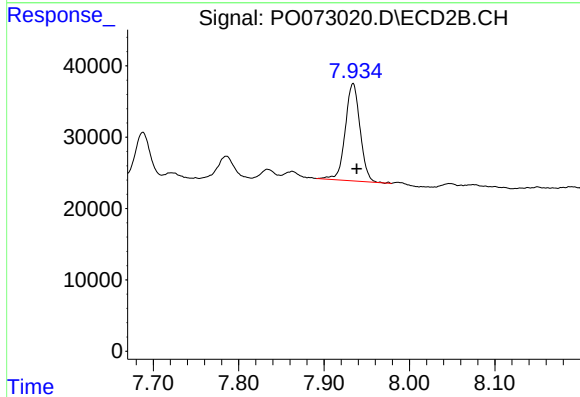
R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 103037
Conc: 74.31 ng/ml



#37 AR-1262-2

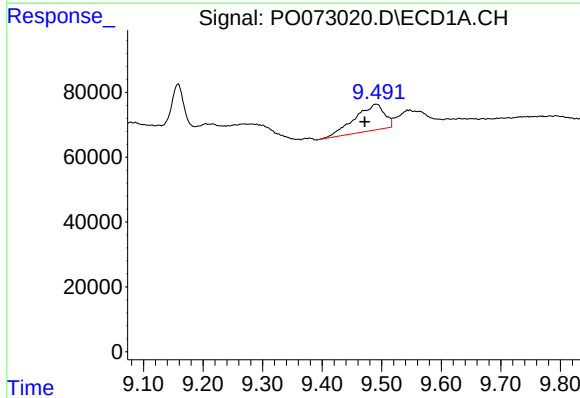
R.T.: 9.158 min
Delta R.T.: -0.002 min
Response: 171994
Conc: 38.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



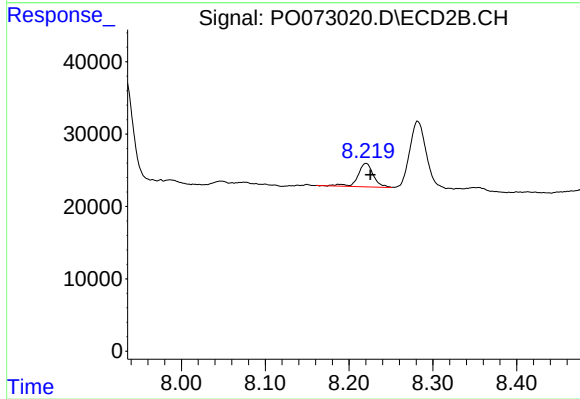
#37 AR-1262-2

R.T.: 7.934 min
Delta R.T.: -0.004 min
Response: 164471
Conc: 36.05 ng/ml



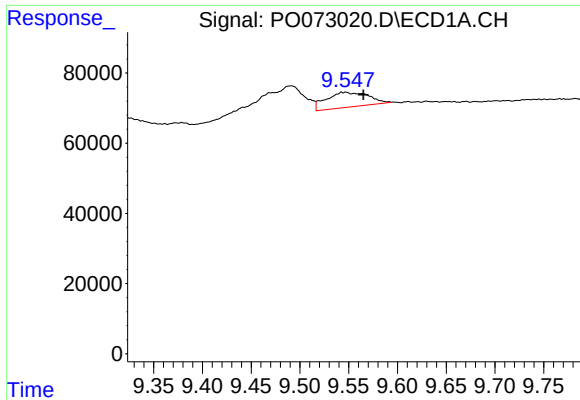
#38 AR-1262-3

R.T.: 9.491 min
Delta R.T.: 0.019 min
Response: 280377
Conc: 87.16 ng/ml



#38 AR-1262-3

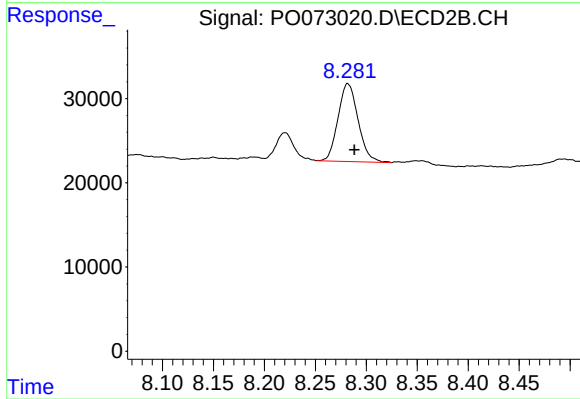
R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 41398
Conc: 22.62 ng/ml



#39 AR-1262-4

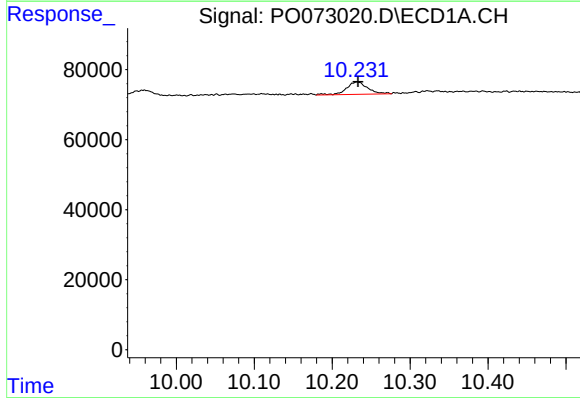
R.T.: 9.547 min
Delta R.T.: -0.018 min
Response: 127114
Conc: 52.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



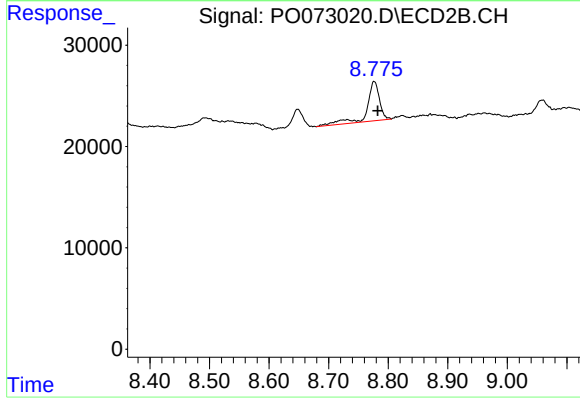
#39 AR-1262-4

R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 126767
Conc: 38.08 ng/ml



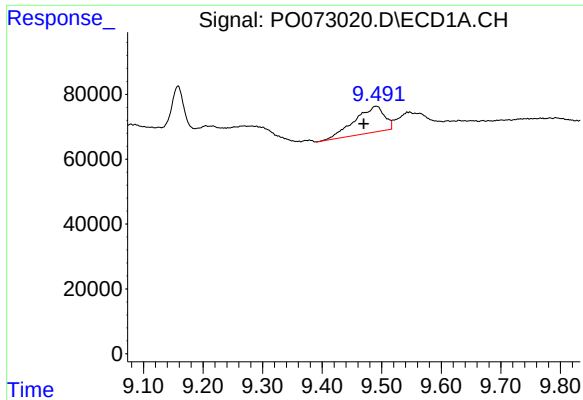
#40 AR-1262-5

R.T.: 10.232 min
Delta R.T.: -0.002 min
Response: 66079
Conc: 39.35 ng/ml



#40 AR-1262-5

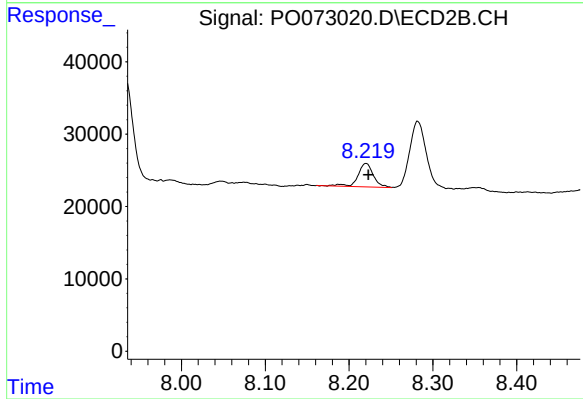
R.T.: 8.777 min
Delta R.T.: -0.006 min
Response: 57423
Conc: 35.07 ng/ml



#41 AR-1268-1

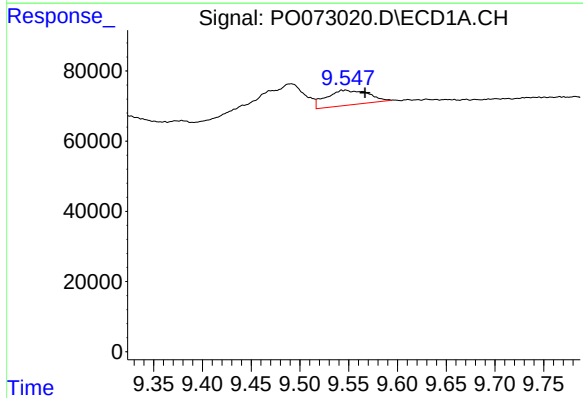
R.T.: 9.491 min
Delta R.T.: 0.021 min
Response: 280377
Conc: 38.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



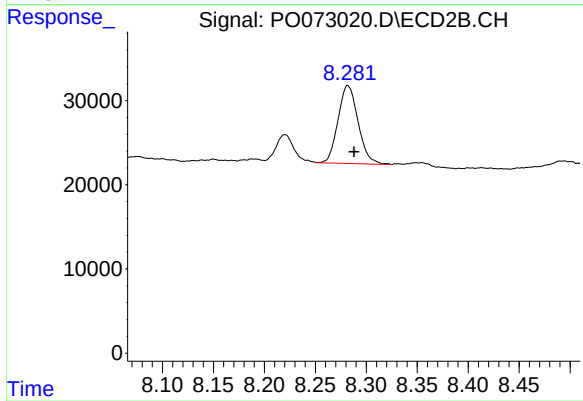
#41 AR-1268-1

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 41398
Conc: 6.94 ng/ml



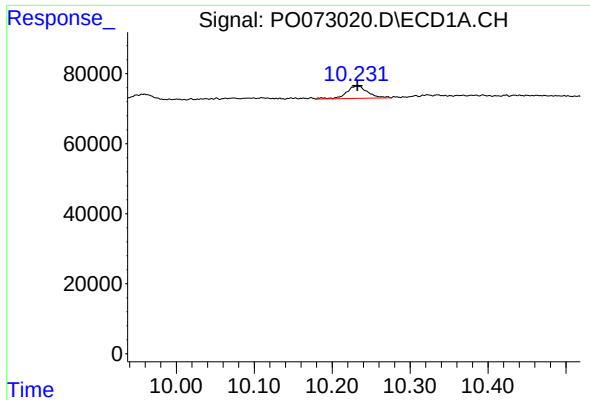
#42 AR-1268-2

R.T.: 9.547 min
Delta R.T.: -0.020 min
Response: 127114
Conc: 19.28 ng/ml



#42 AR-1268-2

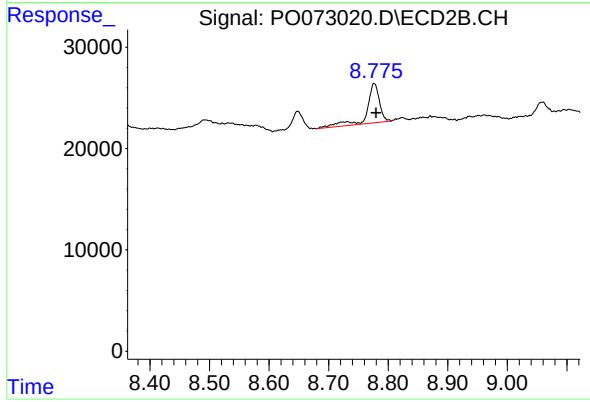
R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 126767
Conc: 23.34 ng/ml



#44 AR-1268-4

R.T.: 10.232 min
Delta R.T.: 0.000 min
Response: 66079
Conc: 28.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 57423
Conc: 26.30 ng/ml