

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122420\
 Data File : PP032422.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2020 19:17
 Operator : DD\AJ
 Sample : L5208-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S1-03-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 03:23:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 07:15:30 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...	4.772	4.043	929213	888616	20.006	19.796
2)	SA Decachlor...	10.626	9.327	494484	460465	16.879	14.275
Target Compounds							
3)	L1 AR-1016-1	6.075	5.291	383287	95586	303.825	80.689 #
4)	L1 AR-1016-2	6.075f	5.313	383287	74277	192.745	41.624 #
5)	L1 AR-1016-3	0.000	5.504	0	60661	N.D.	61.761 #
6)	L1 AR-1016-4	6.267	5.554	86840	3058617	87.269	3931.292 #
7)	L1 AR-1016-5	6.582	5.782	1631023	1580244	1830.758	1539.665
8)	L2 AR-1221-1	0.000	4.292	0	34880	N.D.	75.862 #
12)	L3 AR-1232-2	5.757f	5.313	241251	74277	518.557	91.814 #
13)	L3 AR-1232-3	6.075f	5.504	383287	60661	452.176	144.888 #
14)	L3 AR-1232-4	6.267	5.597	86840	1028550	207.414	2788.474 #
15)	L3 AR-1232-5	6.367	5.782	3352656	1580244	12397.417	3934.172 #
16)	L4 AR-1242-1	6.075	5.291	383287	95586	409.905	105.067 #
17)	L4 AR-1242-2	6.075f	5.313	383287	74277	256.784	54.250 #
18)	L4 AR-1242-3	0.000	5.504	0	60661	N.D.	79.805 #
19)	L4 AR-1242-4	6.267	5.597	86840	1028550	110.228	1403.670 #
20)	L4 AR-1242-5	7.048	6.161	4893219	18087402	7203.809	22613.963 #
21)	L5 AR-1248-1	6.075	5.291	383287	95586	534.709	133.724 #
22)	L5 AR-1248-2	6.367	5.554	3352656	3058617	3420.894	2904.499
23)	L5 AR-1248-3	6.582	5.597	1631023	1028550	1290.101	929.900 #
24)	L5 AR-1248-4	7.007	5.782	6046614	1580244	4744.427	1183.711 #
25)	L5 AR-1248-5	7.048	6.204	4893219	2520922	3651.497	2177.894 #
26)	L6 AR-1254-1	6.978	6.161	13304137	18087402	9664.143	9472.333
27)	L6 AR-1254-2	7.207	6.319	30087297	24921600	14291.635	15052.147
28)	L6 AR-1254-3	7.586	6.739	45801644	50938988	21104.104	19215.442
29)	L6 AR-1254-4	7.880	6.979	38766117	32272894	27565.465	26029.502
30)	L6 AR-1254-5	8.308	7.406	68361742	87145763	42832.107	39441.384
31)	L7 AR-1260-1	7.753	6.875	23085638	28525766	15447.859	16196.711
32)	L7 AR-1260-2	8.018	7.072	37983265	31884590	20707.403	16048.474
33)	L7 AR-1260-3	8.367	7.224	9849732	29738001	5701.145	15092.112 #
34)	L7 AR-1260-4	8.600	7.707	26960243	6094215	16921.718	3747.508 #
35)	L7 AR-1260-5	8.925	7.955	14426258	12536802	4547.601	3613.736
36)	L8 AR-1262-1	8.367f	7.475f	9849732	5530346	3610.196	2269.898 #
37)	L8 AR-1262-2	8.925	7.955	14426258	12536802	3426.137	2989.848
38)	L8 AR-1262-3	9.239	8.240	10449937	378129	3562.318	225.942 #
39)	L8 AR-1262-4	0.000	8.302	0	12877861	N.D.	4147.050 #
40)	L8 AR-1262-5	9.932	8.802	1538182	1005050	1022.938	781.691
41)	L9 AR-1268-1	9.239f	8.240	10449937	378129	2012.422	77.393 #
42)	L9 AR-1268-2	9.284f	8.302	2686528	12877861	549.925	2646.646 #
43)	L9 AR-1268-3	9.519	8.486f	321959	188613	74.339	44.279 #
44)	L9 AR-1268-4	9.932	8.802	1538182	1005050	1208.608	769.009 #
45)	L9 AR-1268-5	10.320	9.083	581711	366258	49.691	29.497 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122420\
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Acq On : 24 Dec 2020 19:17
Operator : DD\AJ
Sample : L5208-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S1-03-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 03:23:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 07:15:30 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

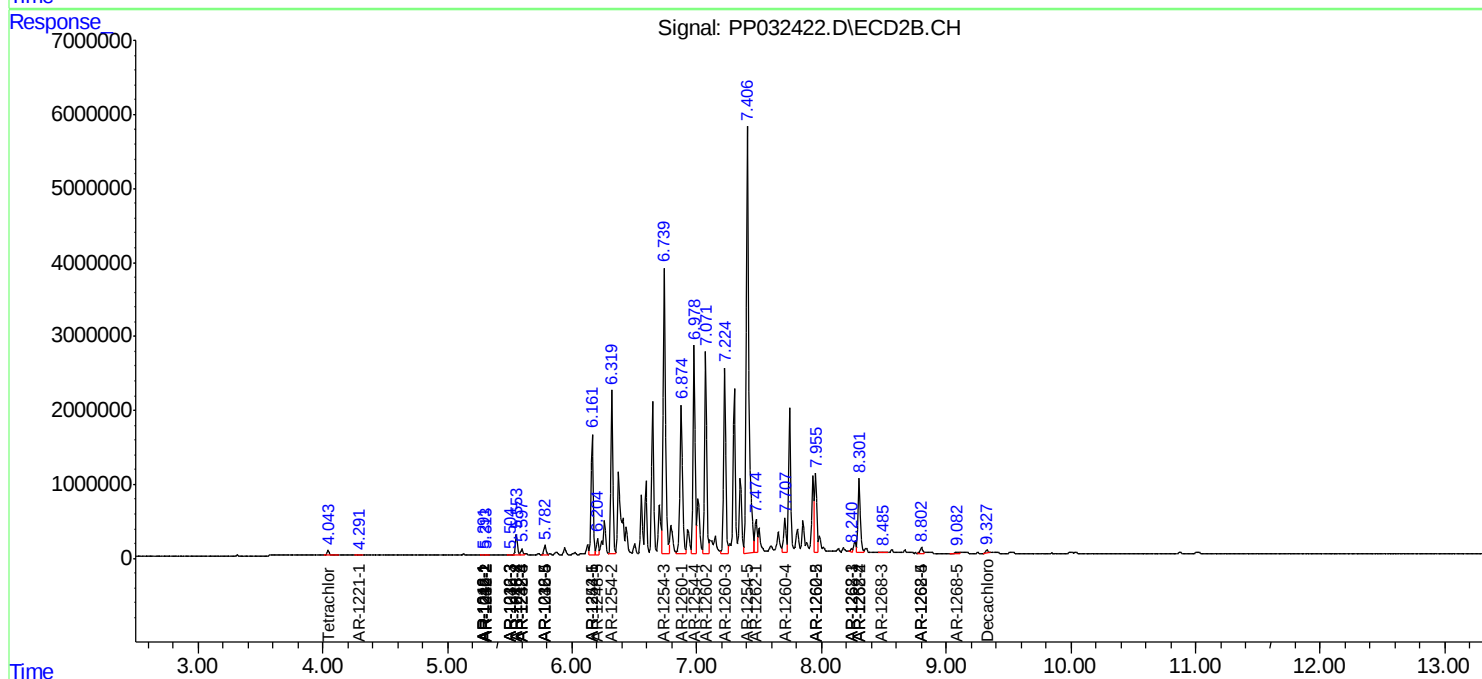
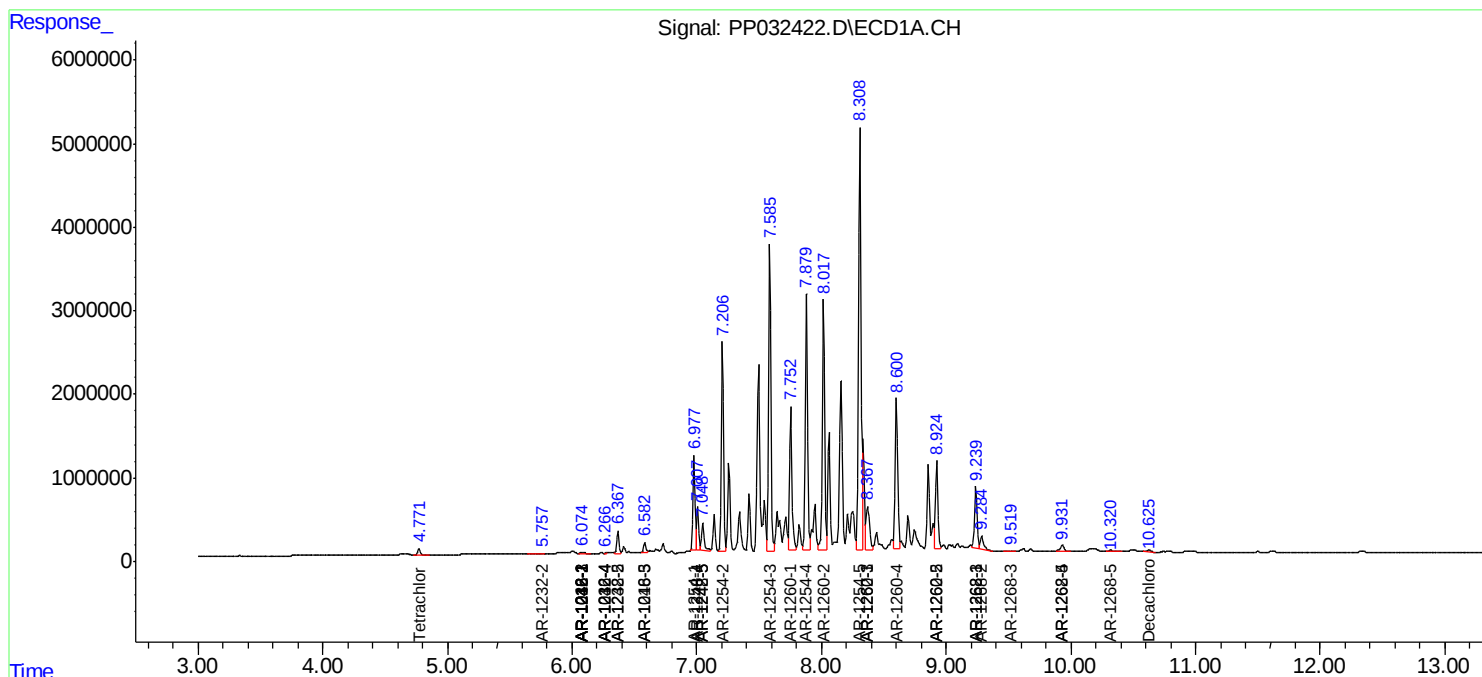
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

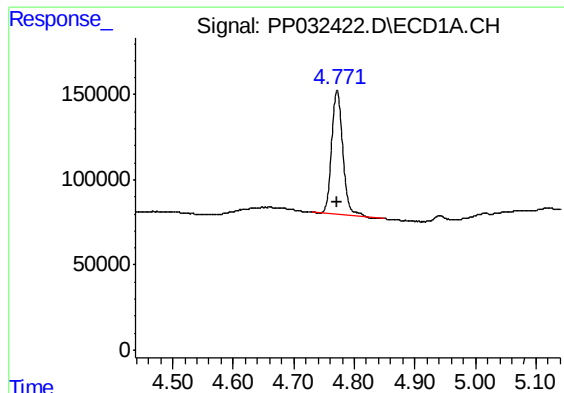
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122420\
Data File : PP032422.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 19:17
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Sample : L5208-03
Misc :
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

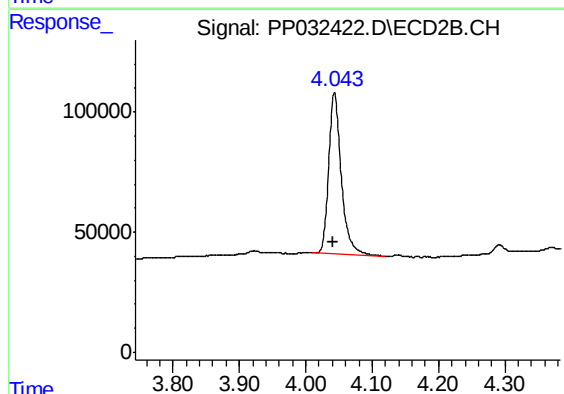




#1 Tetrachloro-m-xylene

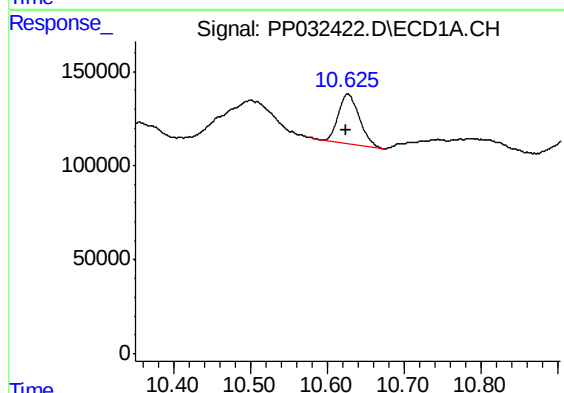
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 929213
Conc: 20.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-03-A



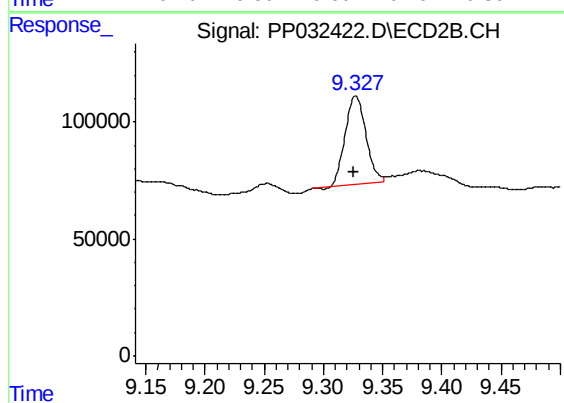
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.002 min
Response: 888616
Conc: 19.80 ng/ml



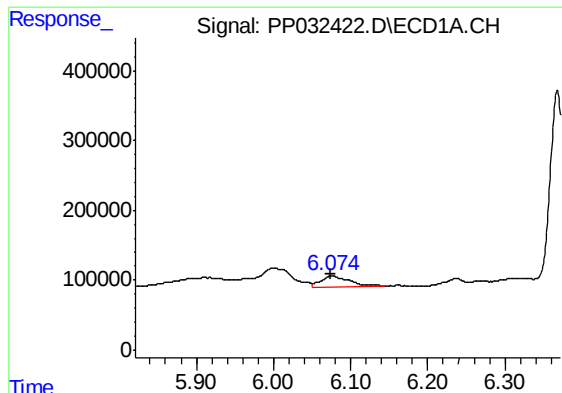
#2 Decachlorobiphenyl

R.T.: 10.626 min
Delta R.T.: 0.001 min
Response: 494484
Conc: 16.88 ng/ml



#2 Decachlorobiphenyl

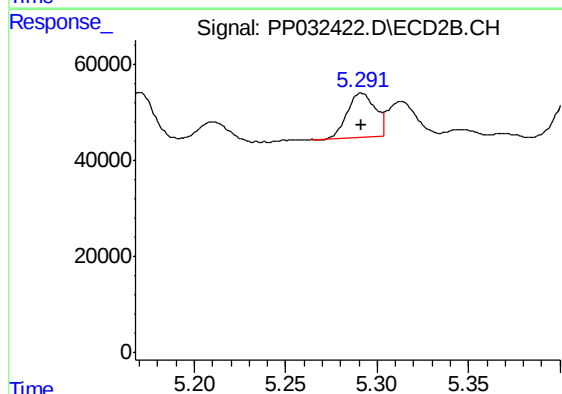
R.T.: 9.327 min
Delta R.T.: 0.001 min
Response: 460465
Conc: 14.27 ng/ml



#3 AR-1016-1

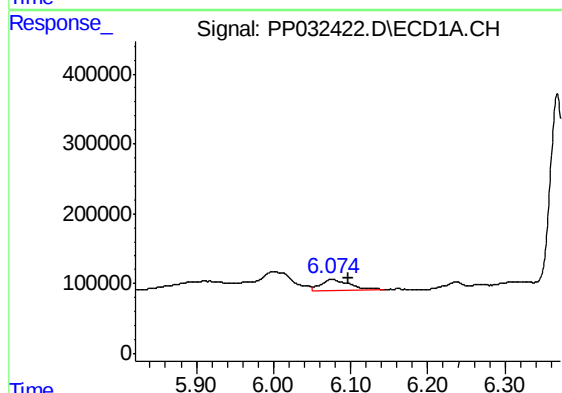
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 383287
Conc: 303.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-03-A



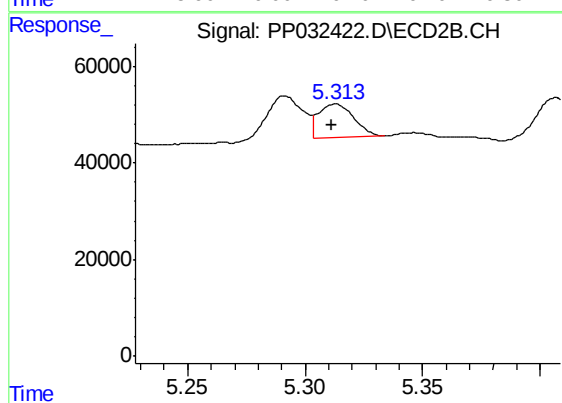
#3 AR-1016-1

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 95586
Conc: 80.69 ng/ml



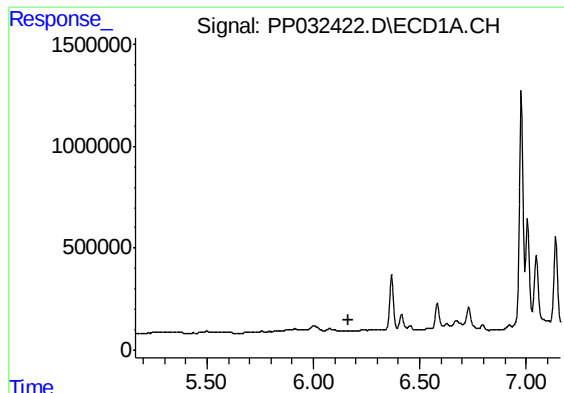
#4 AR-1016-2

R.T.: 6.075 min
Delta R.T.: -0.022 min
Response: 383287
Conc: 192.75 ng/ml



#4 AR-1016-2

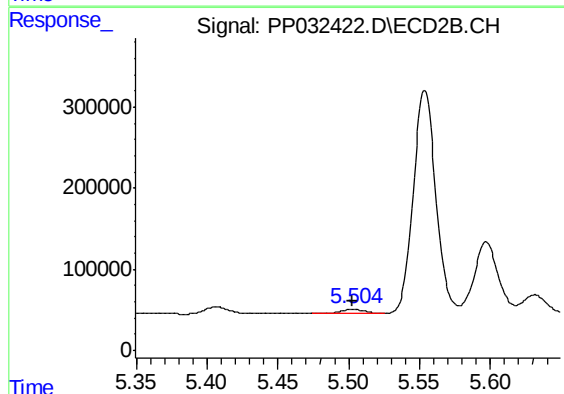
R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 74277
Conc: 41.62 ng/ml



#5 AR-1016-3

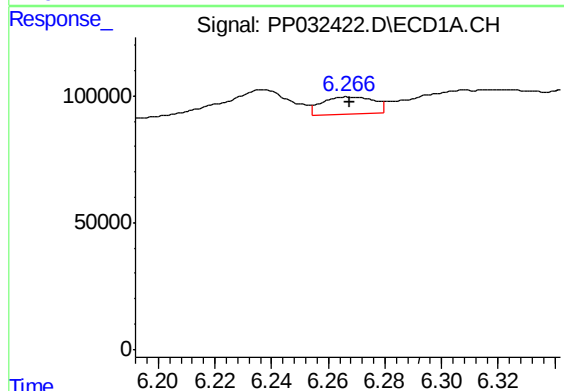
R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S1-03-A



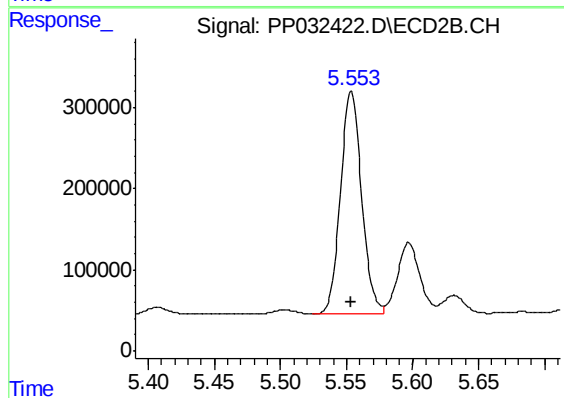
#5 AR-1016-3

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 60661
Conc: 61.76 ng/ml



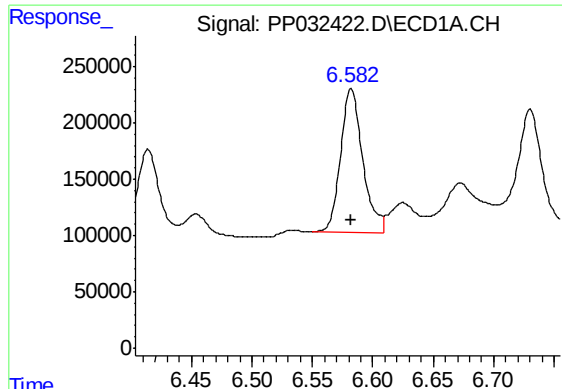
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 86840
Conc: 87.27 ng/ml



#6 AR-1016-4

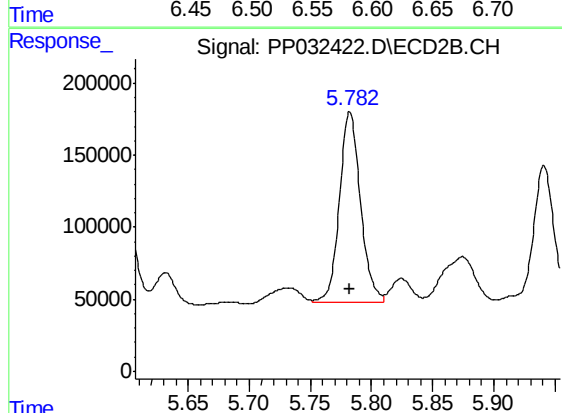
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 3058617
Conc: 3931.29 ng/ml



#7 AR-1016-5

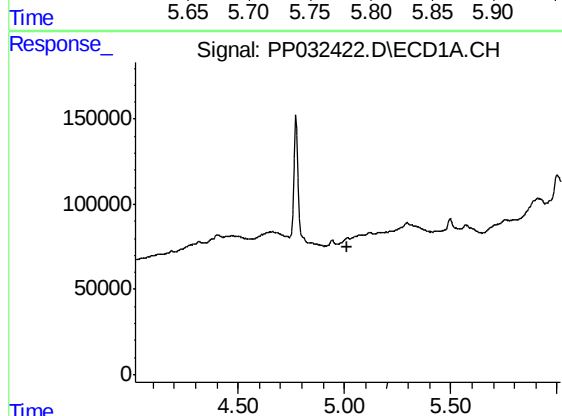
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 1631023
Conc: 1830.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-03-A



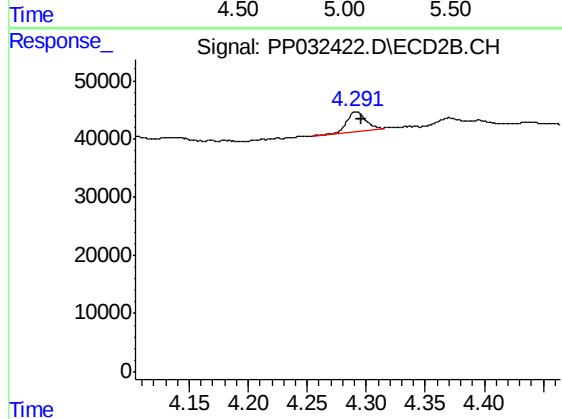
#7 AR-1016-5

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1580244
Conc: 1539.67 ng/ml



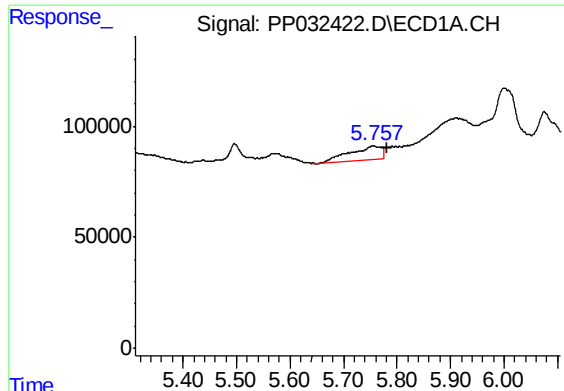
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#8 AR-1221-1

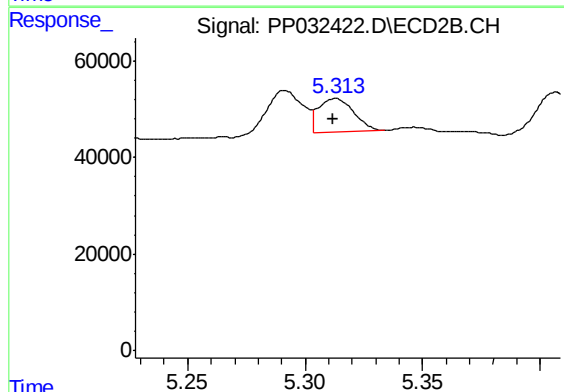
R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 34880
Conc: 75.86 ng/ml



#12 AR-1232-2

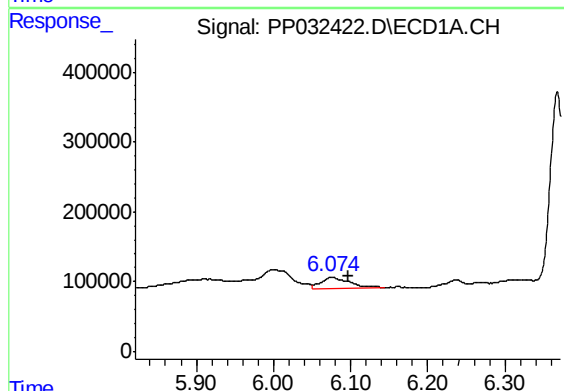
R.T.: 5.757 min
Delta R.T.: -0.024 min
Response: 241251
Conc: 518.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-03-A



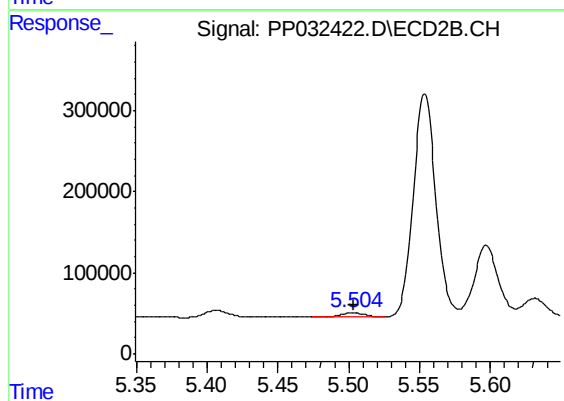
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 74277
Conc: 91.81 ng/ml



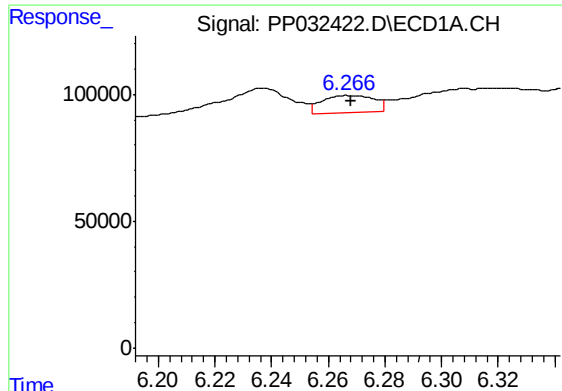
#13 AR-1232-3

R.T.: 6.075 min
Delta R.T.: -0.022 min
Response: 383287
Conc: 452.18 ng/ml



#13 AR-1232-3

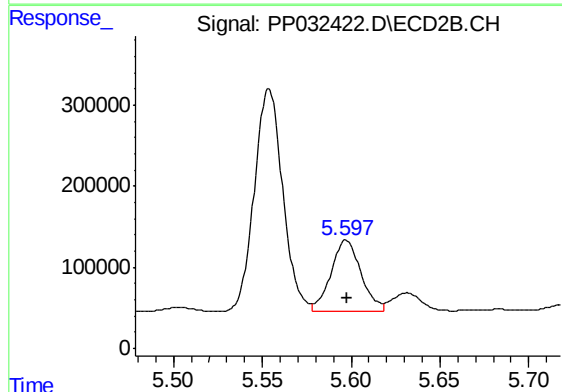
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 60661
Conc: 144.89 ng/ml



#14 AR-1232-4

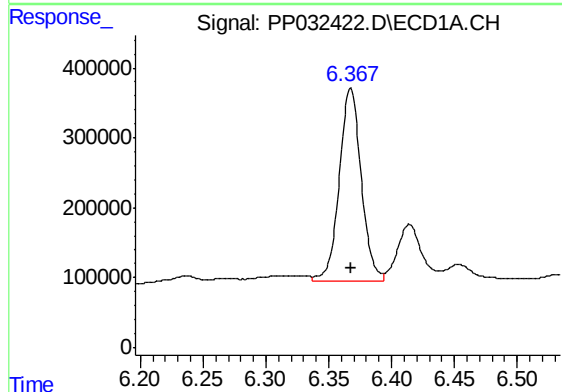
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 86840
Conc: 207.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-03-A



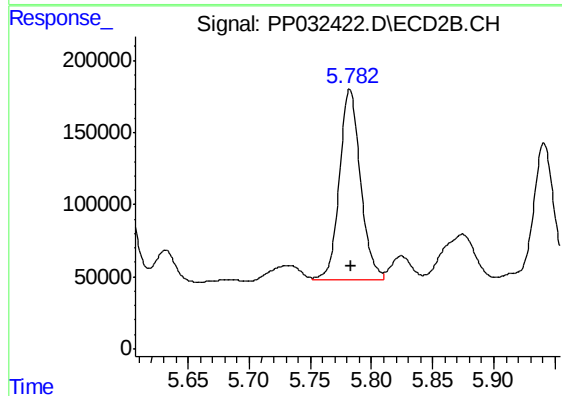
#14 AR-1232-4

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 1028550
Conc: 2788.47 ng/ml



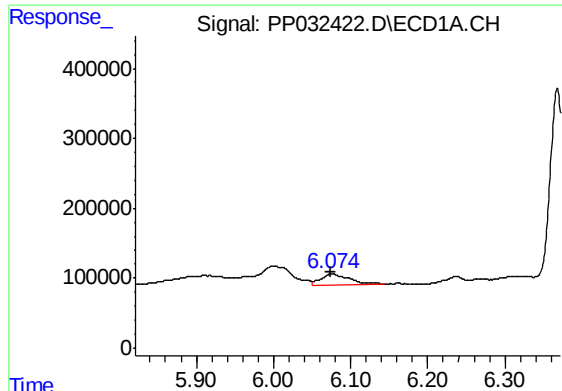
#15 AR-1232-5

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 3352656
Conc: 12397.42 ng/ml



#15 AR-1232-5

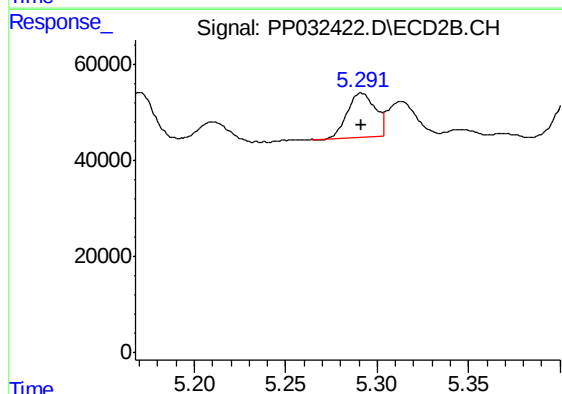
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1580244
Conc: 3934.17 ng/ml



#16 AR-1242-1

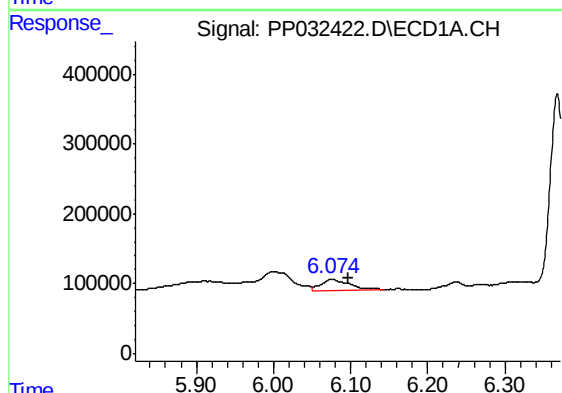
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 383287
Conc: 409.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-03-A



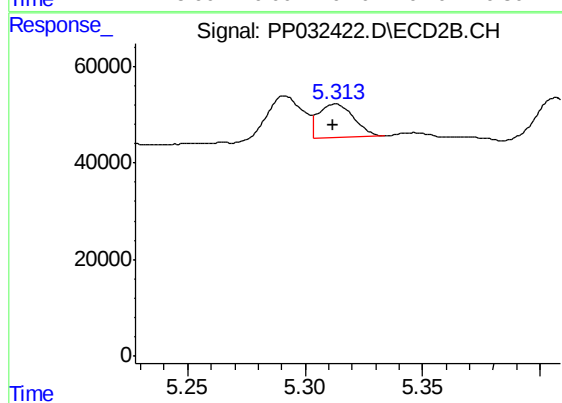
#16 AR-1242-1

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 95586
Conc: 105.07 ng/ml



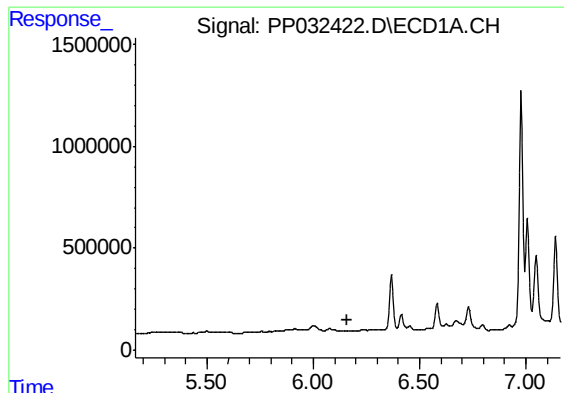
#17 AR-1242-2

R.T.: 6.075 min
Delta R.T.: -0.022 min
Response: 383287
Conc: 256.78 ng/ml



#17 AR-1242-2

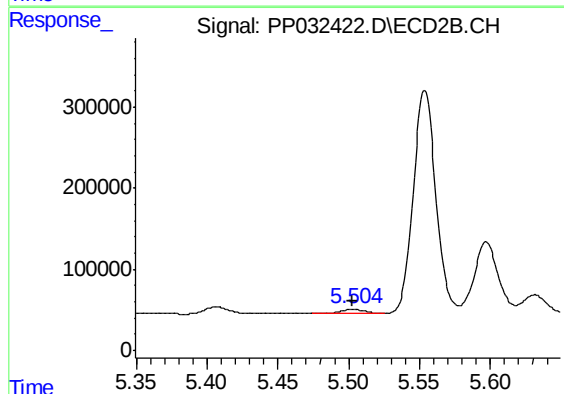
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 74277
Conc: 54.25 ng/ml



#18 AR-1242-3

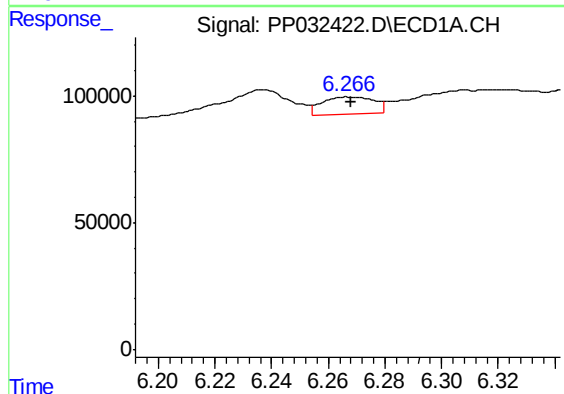
R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S1-03-A



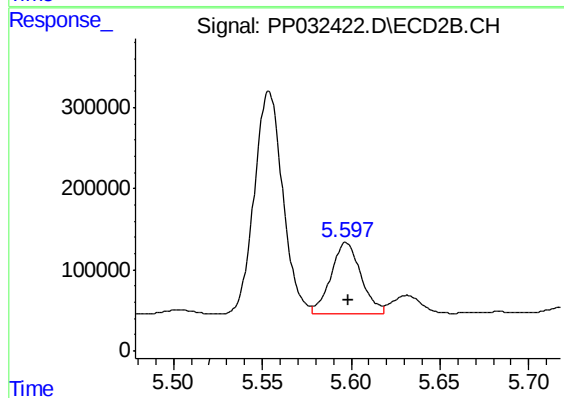
#18 AR-1242-3

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 60661
Conc: 79.80 ng/ml



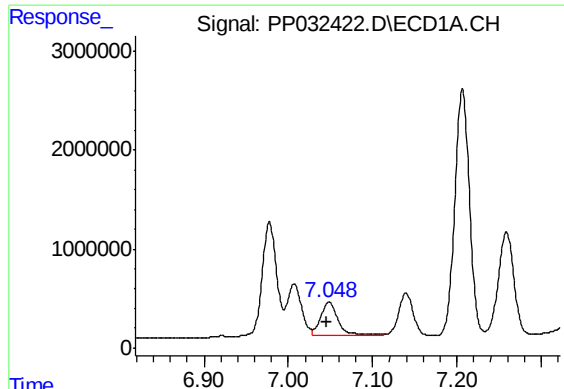
#19 AR-1242-4

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 86840
Conc: 110.23 ng/ml



#19 AR-1242-4

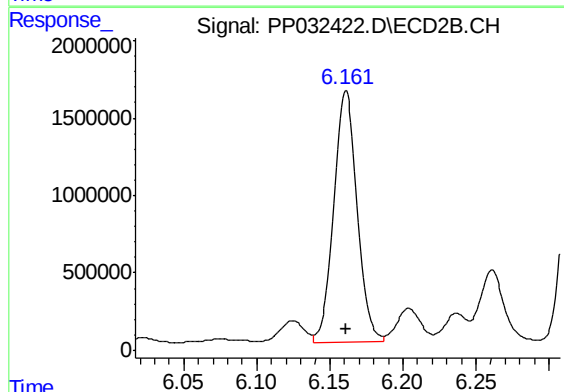
R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 1028550
Conc: 1403.67 ng/ml



#20 AR-1242-5

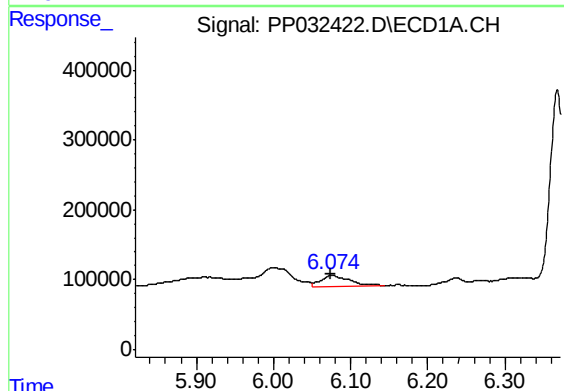
R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 4893219
Conc: 7203.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-03-A



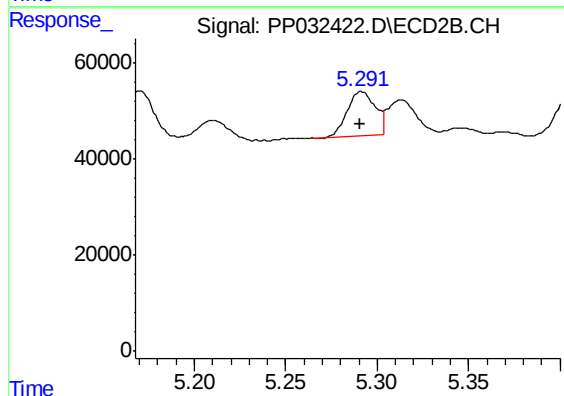
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 18087402
Conc: 22613.96 ng/ml



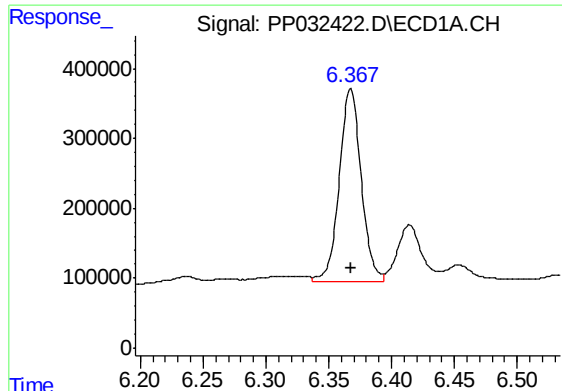
#21 AR-1248-1

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 383287
Conc: 534.71 ng/ml



#21 AR-1248-1

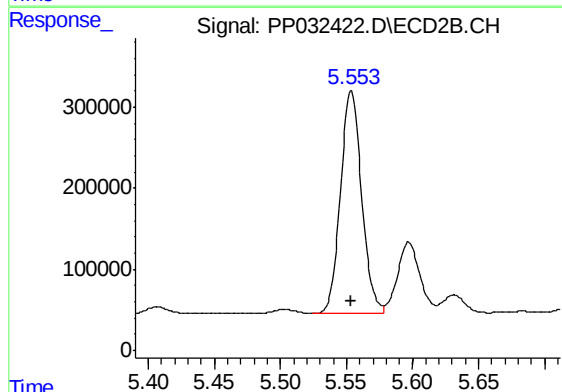
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 95586
Conc: 133.72 ng/ml



#22 AR-1248-2

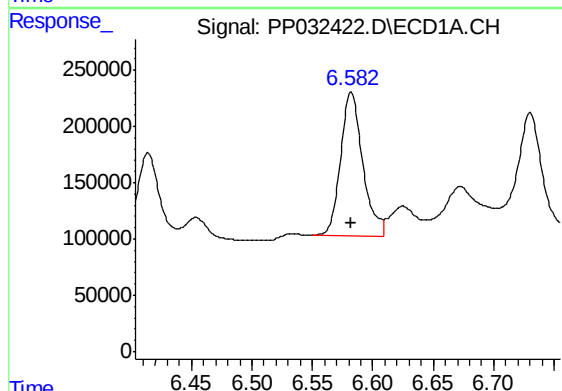
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 3352656
Conc: 3420.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-03-A



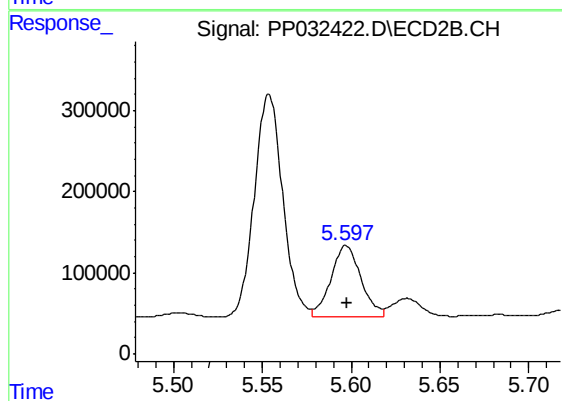
#22 AR-1248-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 3058617
Conc: 2904.50 ng/ml



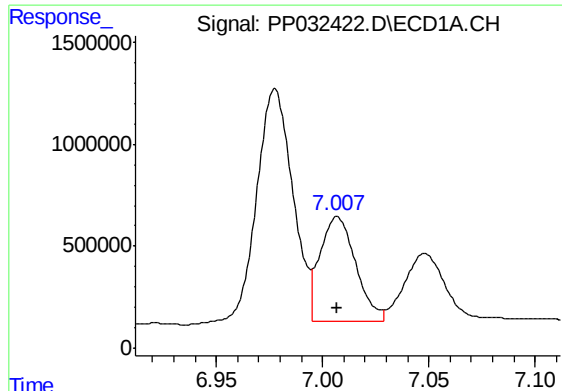
#23 AR-1248-3

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 1631023
Conc: 1290.10 ng/ml



#23 AR-1248-3

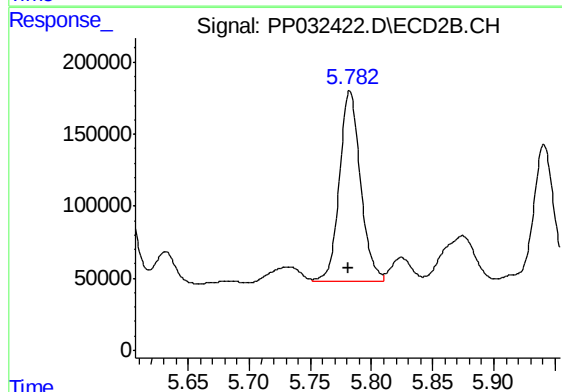
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 1028550
Conc: 929.90 ng/ml



#24 AR-1248-4

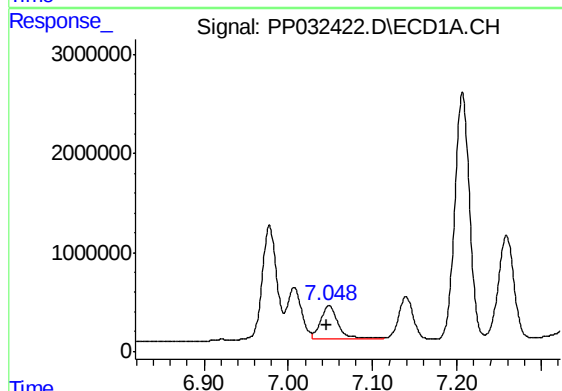
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 6046614
Conc: 4744.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-03-A



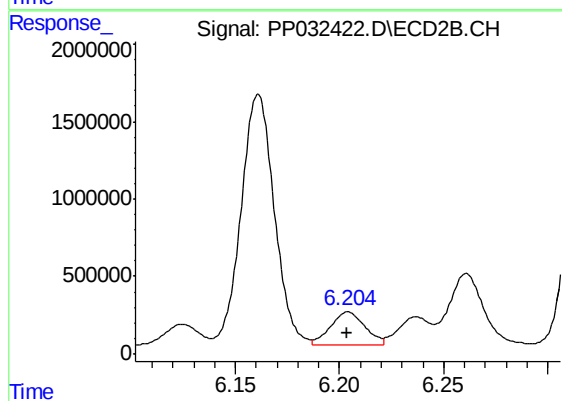
#24 AR-1248-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1580244
Conc: 1183.71 ng/ml



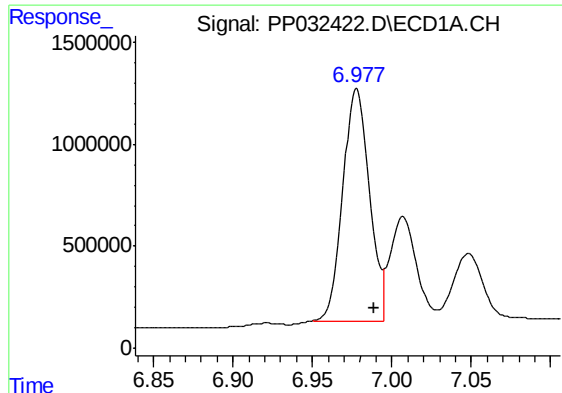
#25 AR-1248-5

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 4893219
Conc: 3651.50 ng/ml



#25 AR-1248-5

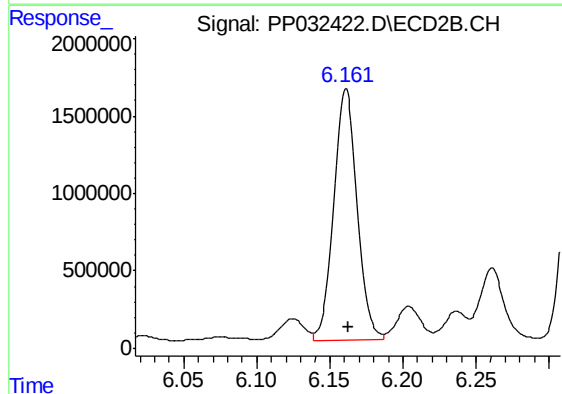
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 2520922
Conc: 2177.89 ng/ml



#26 AR-1254-1

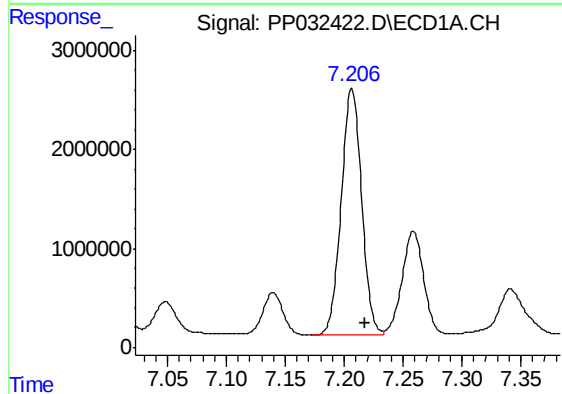
R.T.: 6.978 min
Delta R.T.: -0.011 min
Response: 13304137
Conc: 9664.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-03-A



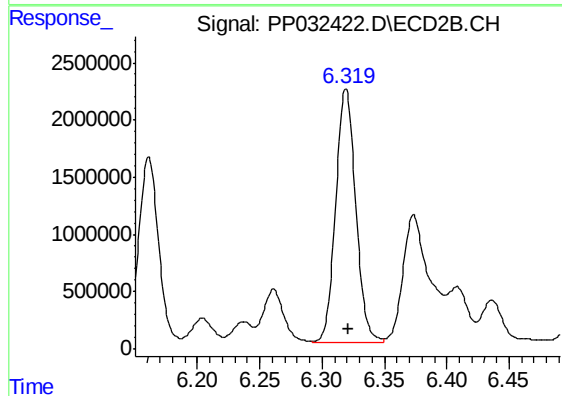
#26 AR-1254-1

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 18087402
Conc: 9472.33 ng/ml



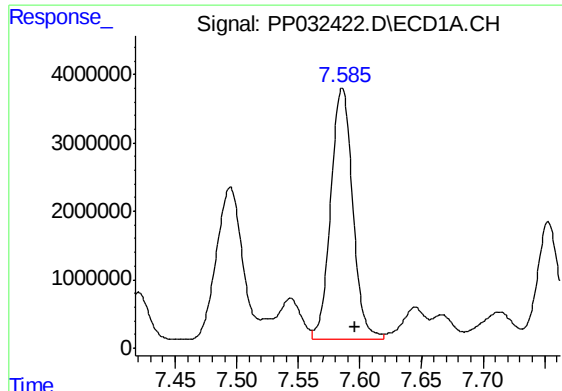
#27 AR-1254-2

R.T.: 7.207 min
Delta R.T.: -0.011 min
Response: 30087297
Conc: 14291.64 ng/ml



#27 AR-1254-2

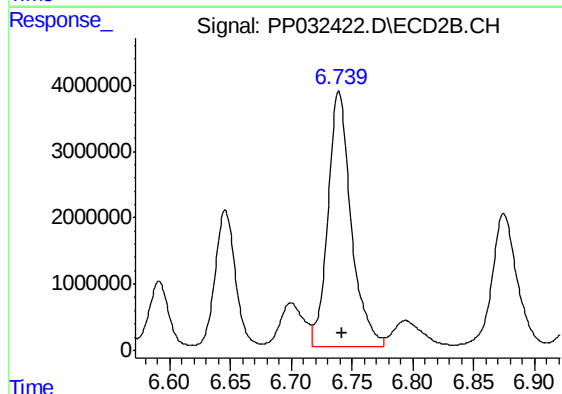
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 24921600
Conc: 15052.15 ng/ml



#28 AR-1254-3

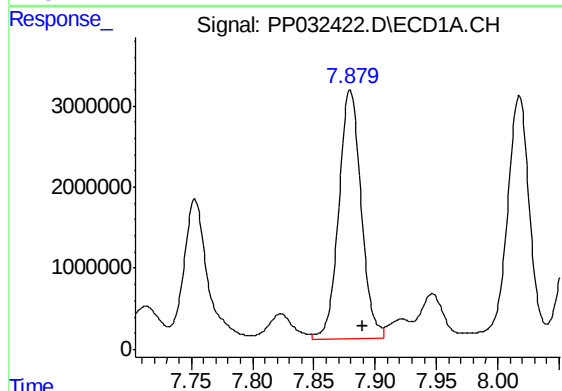
R.T.: 7.586 min
Delta R.T.: -0.010 min
Response: 45801644
Conc: 21104.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-03-A



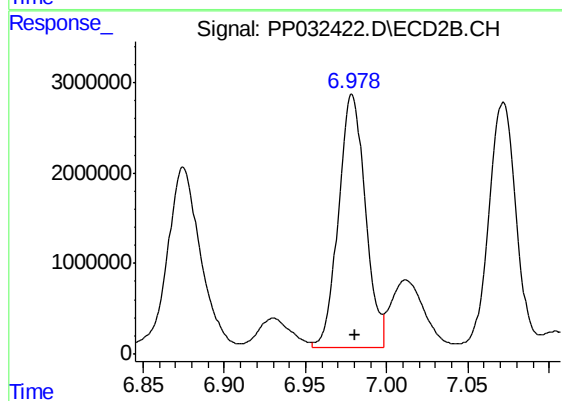
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 50938988
Conc: 19215.44 ng/ml



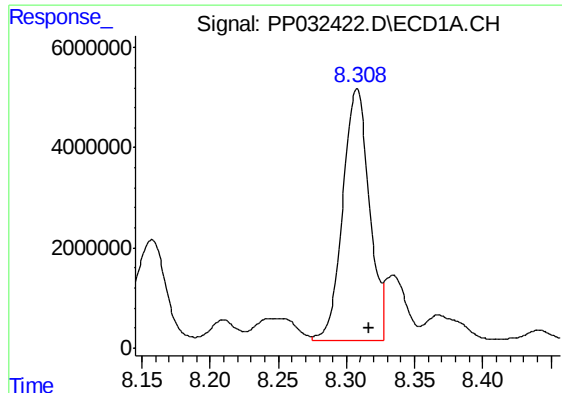
#29 AR-1254-4

R.T.: 7.880 min
Delta R.T.: -0.011 min
Response: 38766117
Conc: 27565.47 ng/ml



#29 AR-1254-4

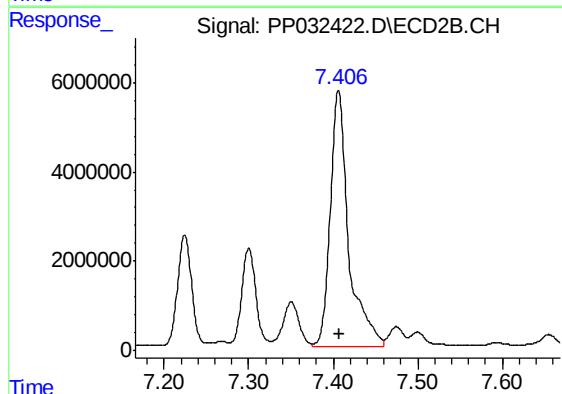
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 32272894
Conc: 26029.50 ng/ml



#30 AR-1254-5

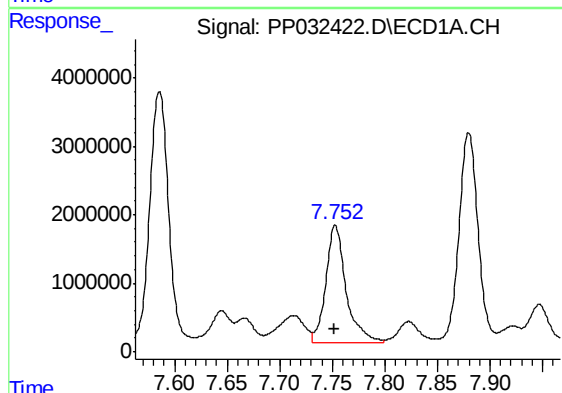
R.T.: 8.308 min
Delta R.T.: -0.009 min
Response: 68361742
Conc: 42832.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-03-A



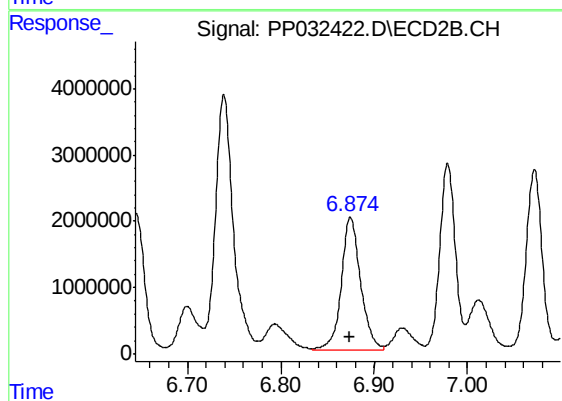
#30 AR-1254-5

R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 87145763
Conc: 39441.38 ng/ml



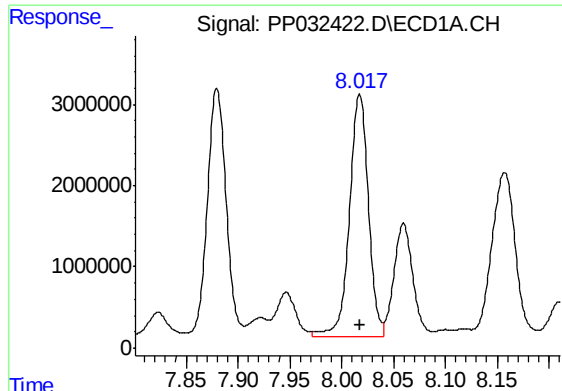
#31 AR-1260-1

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 23085638
Conc: 15447.86 ng/ml



#31 AR-1260-1

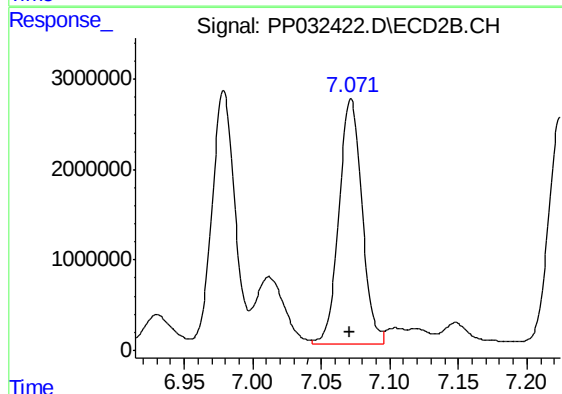
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 28525766
Conc: 16196.71 ng/ml



#32 AR-1260-2

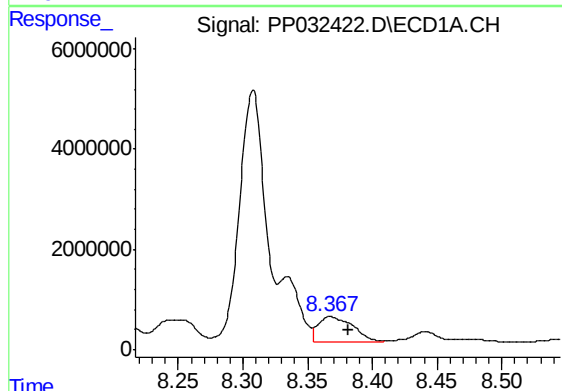
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 37983265
Conc: 20707.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-03-A



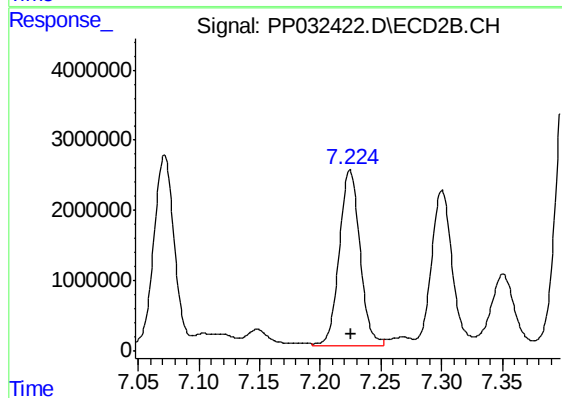
#32 AR-1260-2

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 31884590
Conc: 16048.47 ng/ml



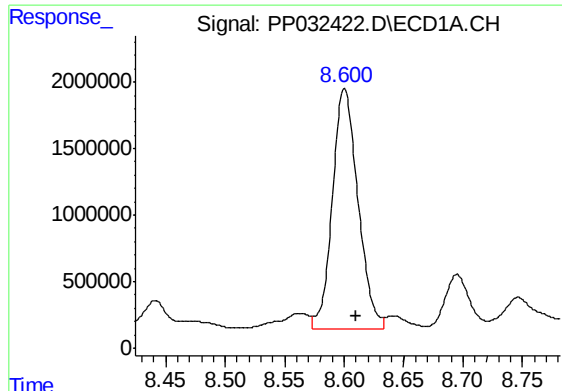
#33 AR-1260-3

R.T.: 8.367 min
Delta R.T.: -0.015 min
Response: 9849732
Conc: 5701.14 ng/ml



#33 AR-1260-3

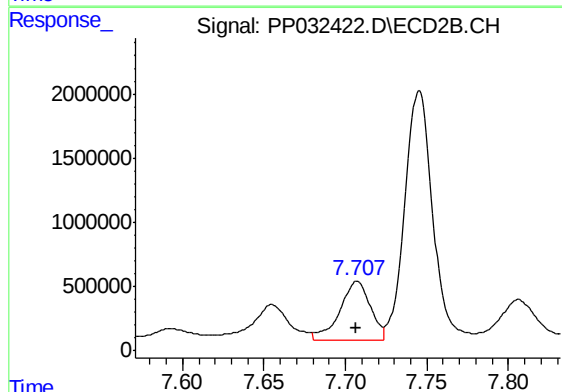
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 29738001
Conc: 15092.11 ng/ml



#34 AR-1260-4

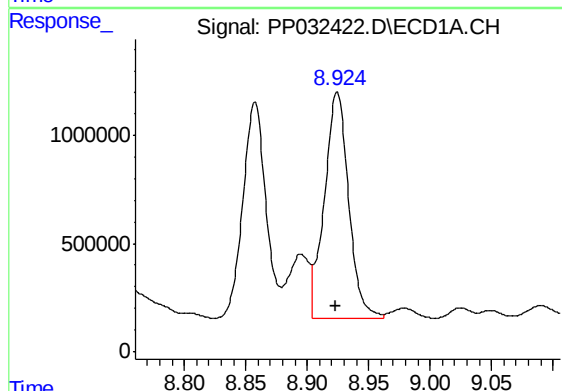
R.T.: 8.600 min
Delta R.T.: -0.010 min
Response: 26960243
Conc: 16921.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-03-A



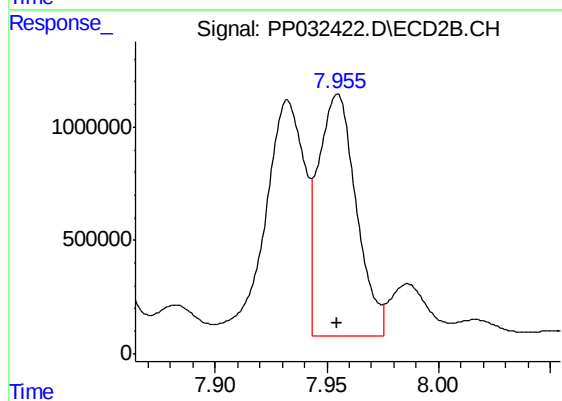
#34 AR-1260-4

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 6094215
Conc: 3747.51 ng/ml



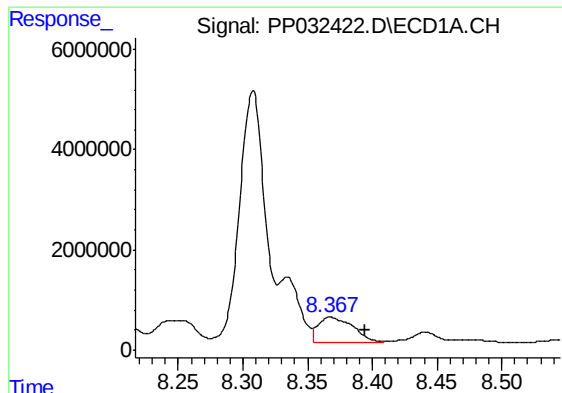
#35 AR-1260-5

R.T.: 8.925 min
Delta R.T.: 0.001 min
Response: 14426258
Conc: 4547.60 ng/ml



#35 AR-1260-5

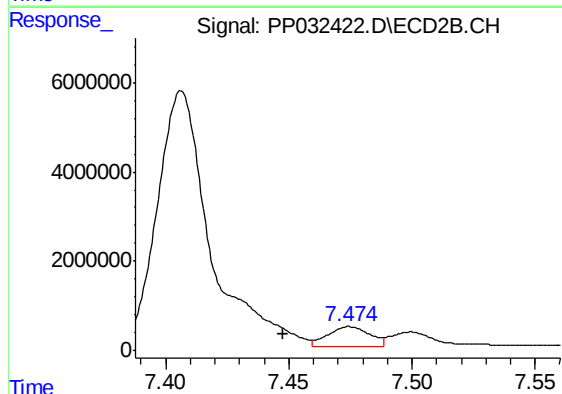
R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 12536802
Conc: 3613.74 ng/ml



#36 AR-1262-1

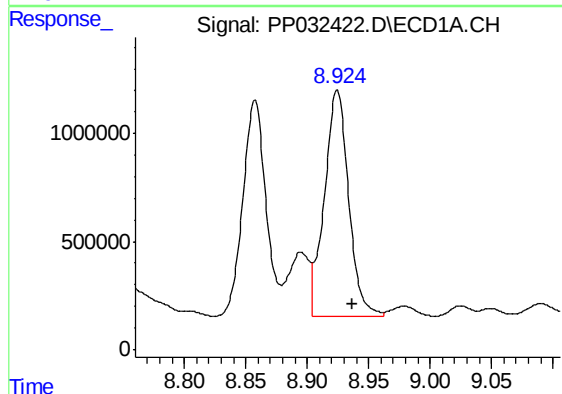
R.T.: 8.367 min
Delta R.T.: -0.027 min
Response: 9849732
Conc: 3610.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-03-A



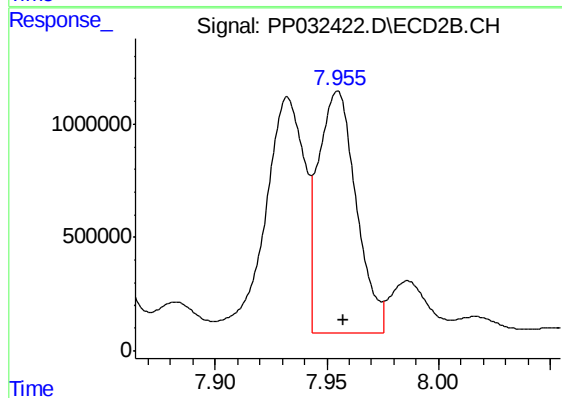
#36 AR-1262-1

R.T.: 7.475 min
Delta R.T.: 0.027 min
Response: 5530346
Conc: 2269.90 ng/ml



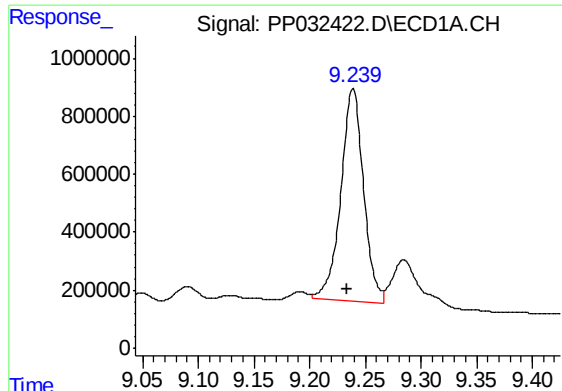
#37 AR-1262-2

R.T.: 8.925 min
Delta R.T.: -0.012 min
Response: 14426258
Conc: 3426.14 ng/ml



#37 AR-1262-2

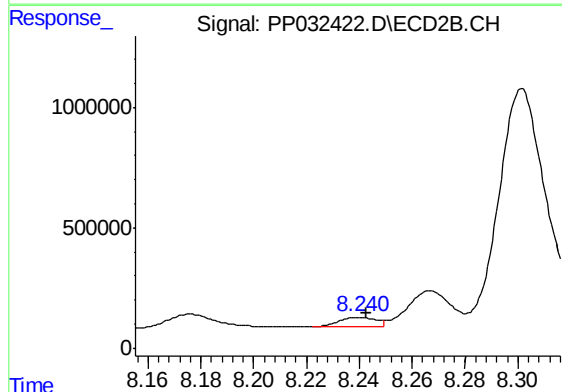
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 12536802
Conc: 2989.85 ng/ml



#38 AR-1262-3

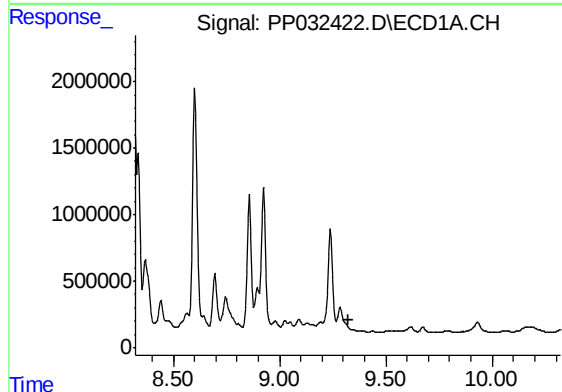
R.T.: 9.239 min
Delta R.T.: 0.006 min
Response: 10449937
Conc: 3562.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-03-A



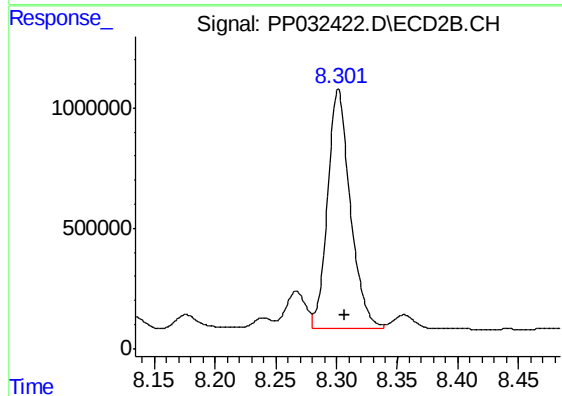
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 378129
Conc: 225.94 ng/ml



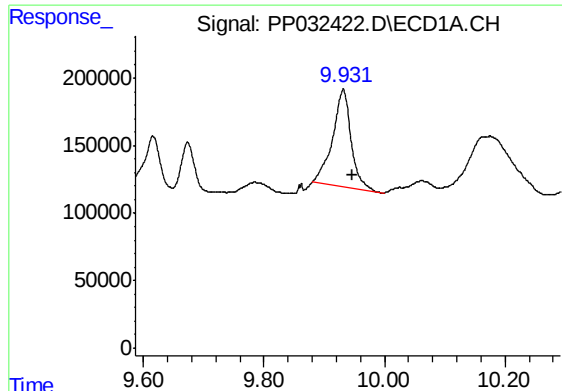
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#39 AR-1262-4

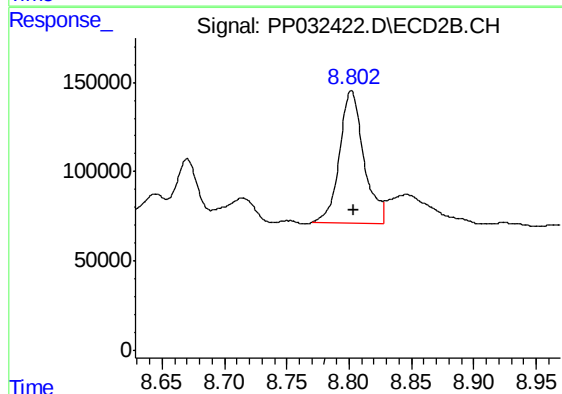
R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 12877861
Conc: 4147.05 ng/ml



#40 AR-1262-5

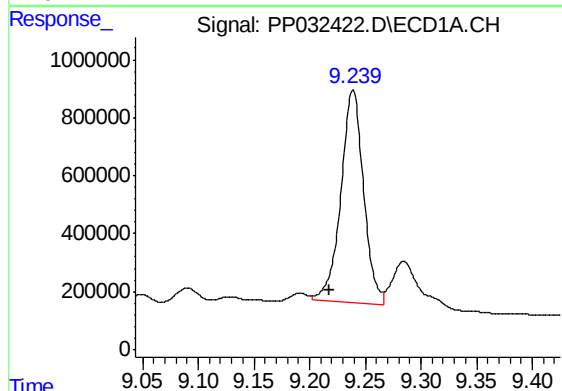
R.T.: 9.932 min
Delta R.T.: -0.015 min
Response: 1538182
Conc: 1022.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-03-A



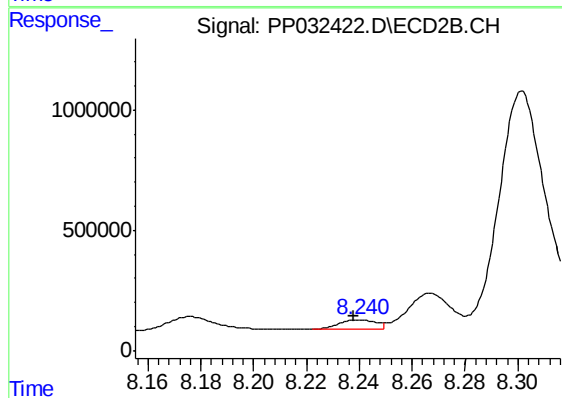
#40 AR-1262-5

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 1005050
Conc: 781.69 ng/ml



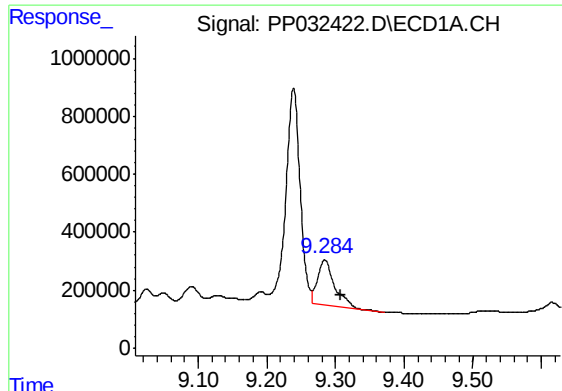
#41 AR-1268-1

R.T.: 9.239 min
Delta R.T.: 0.022 min
Response: 10449937
Conc: 2012.42 ng/ml



#41 AR-1268-1

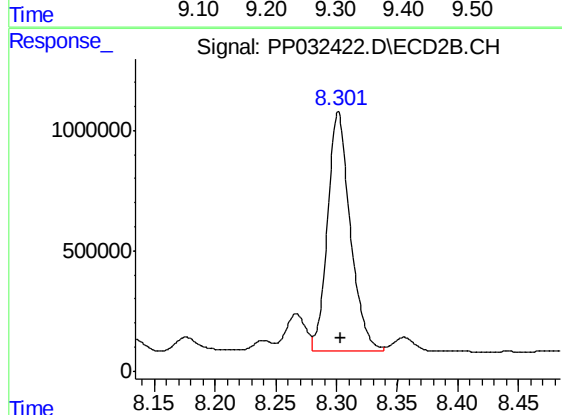
R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 378129
Conc: 77.39 ng/ml



#42 AR-1268-2

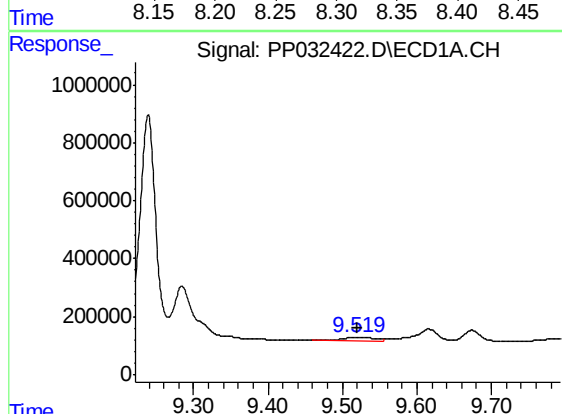
R.T.: 9.284 min
Delta R.T.: -0.024 min
Response: 2686528
Conc: 549.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-03-A



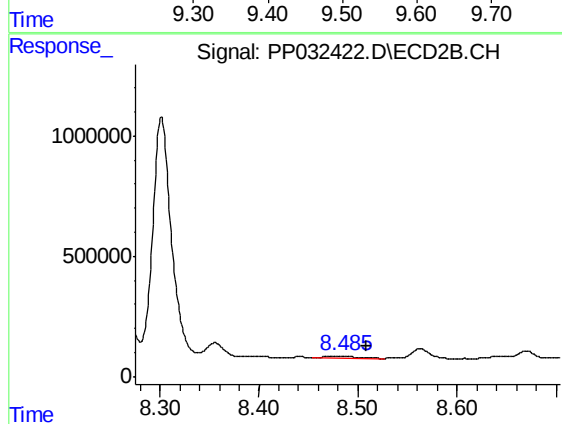
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 12877861
Conc: 2646.65 ng/ml



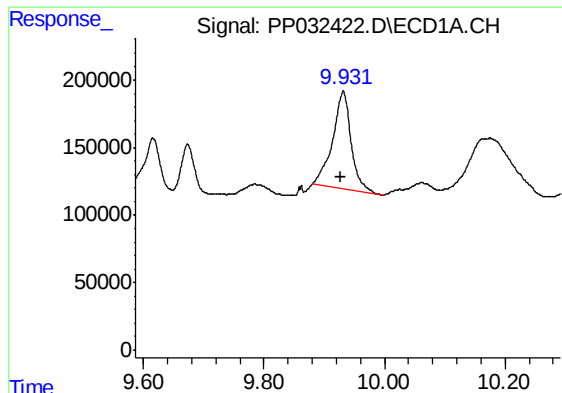
#43 AR-1268-3

R.T.: 9.519 min
Delta R.T.: -0.002 min
Response: 321959
Conc: 74.34 ng/ml



#43 AR-1268-3

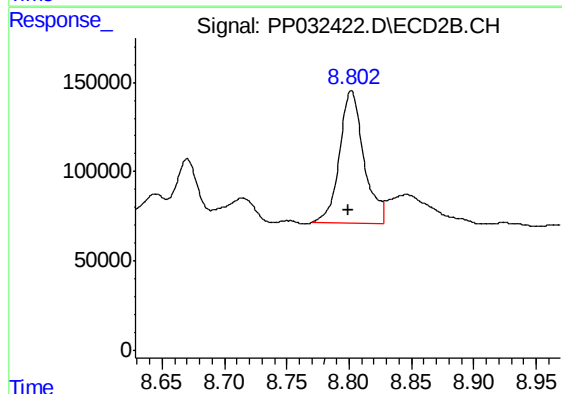
R.T.: 8.486 min
Delta R.T.: -0.022 min
Response: 188613
Conc: 44.28 ng/ml



#44 AR-1268-4

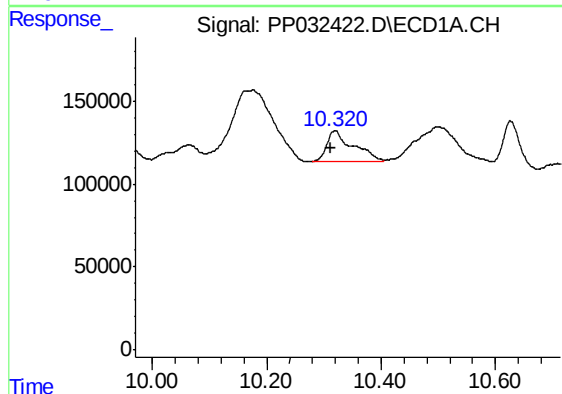
R.T.: 9.932 min
Delta R.T.: 0.004 min
Response: 1538182
Conc: 1208.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-03-A



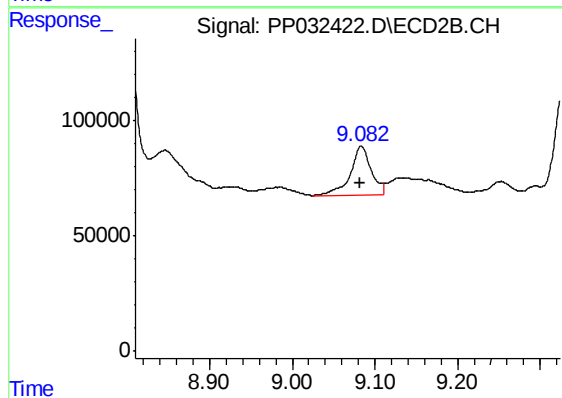
#44 AR-1268-4

R.T.: 8.802 min
Delta R.T.: 0.002 min
Response: 1005050
Conc: 769.01 ng/ml



#45 AR-1268-5

R.T.: 10.320 min
Delta R.T.: 0.007 min
Response: 581711
Conc: 49.69 ng/ml



#45 AR-1268-5

R.T.: 9.083 min
Delta R.T.: 0.001 min
Response: 366258
Conc: 29.50 ng/ml